AKIURGISCHE ABBILDUNGEN.

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F. 22

AKIURGISCHE
ABBILDUNGEN

ODER

DARSTELLUNG

DER

BLUTIGEN CHIRURGISCHEN
OPERATIONEN

UND DER FÜR DIESELBEN ERFUNDENEN

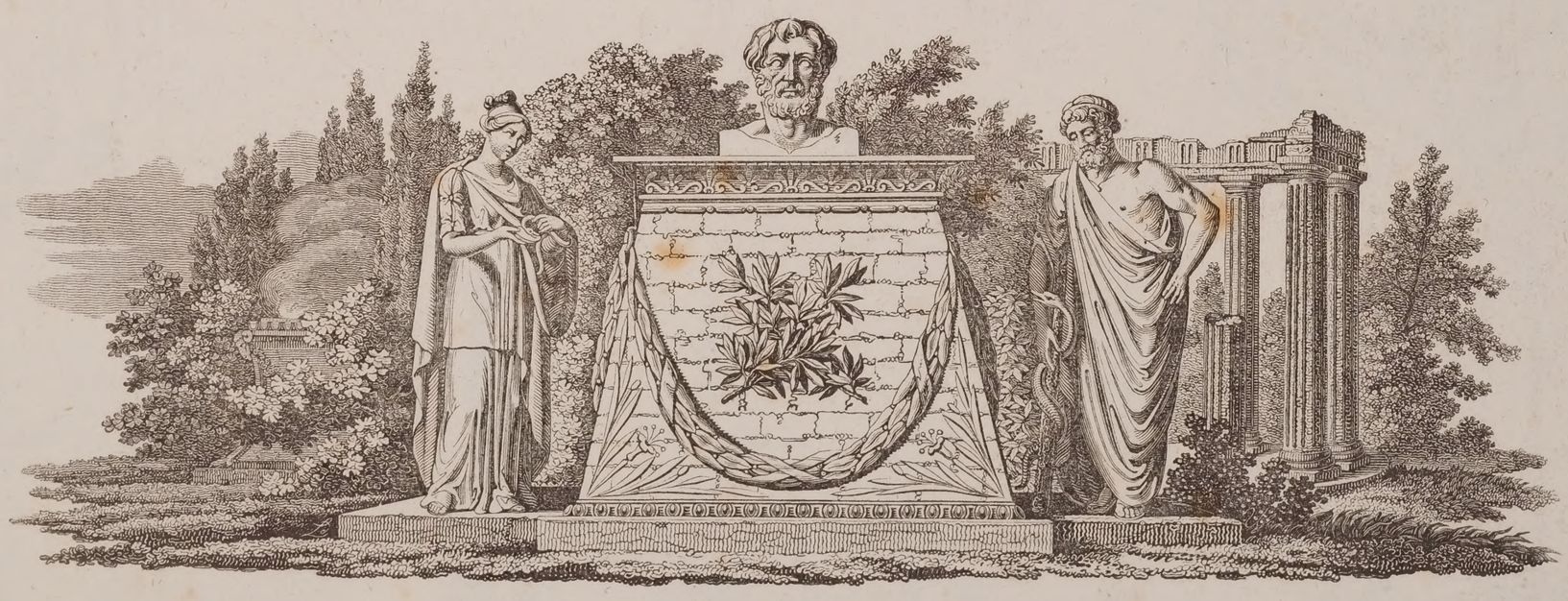
WERKZEUGE,

MIT ERLÄUTERNDEM TEXTE

VOM

DR. ERNST BLASIUS,

PROFESSOR AN DER UNIVERSITÄT ZU HALLE.



ZWEITE VERBESSERTE UND BERICHTIGTE DURCH 10 KUPFERTAFELN VERMEHRTE AUFLAGE.

SECHSZIG THEILWEISE ILLUMINIRTE KUPFERTAFELN.

BERLIN, 1844.

VERLAG VON FRIEDRICH AUGUST HERBIG.

BERLIN, GEDRUCKT BEI C. FEISTER.

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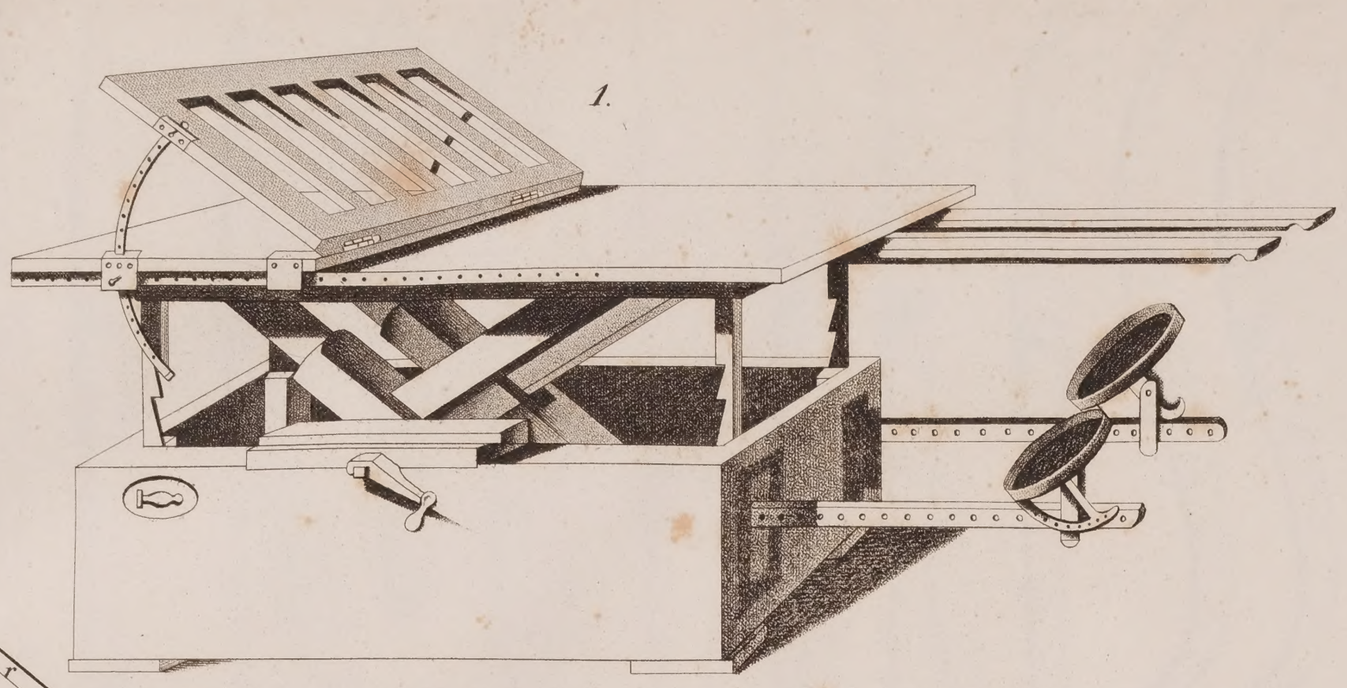

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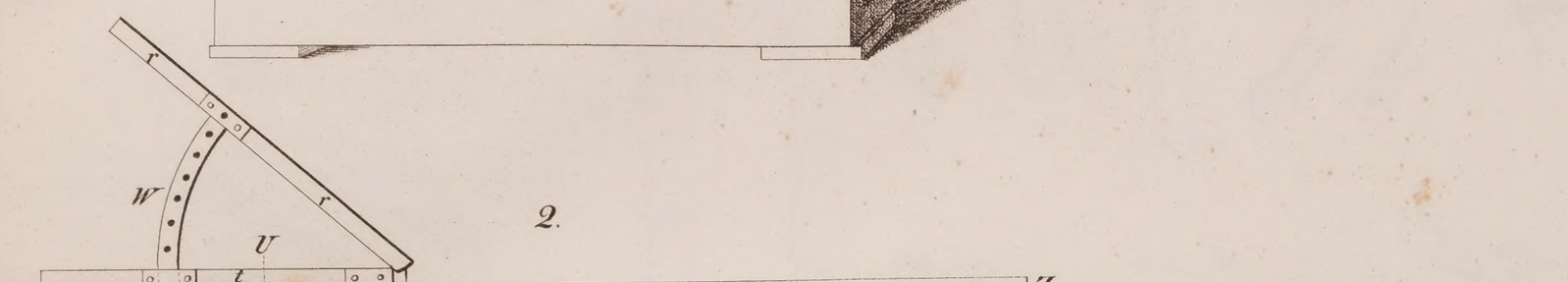

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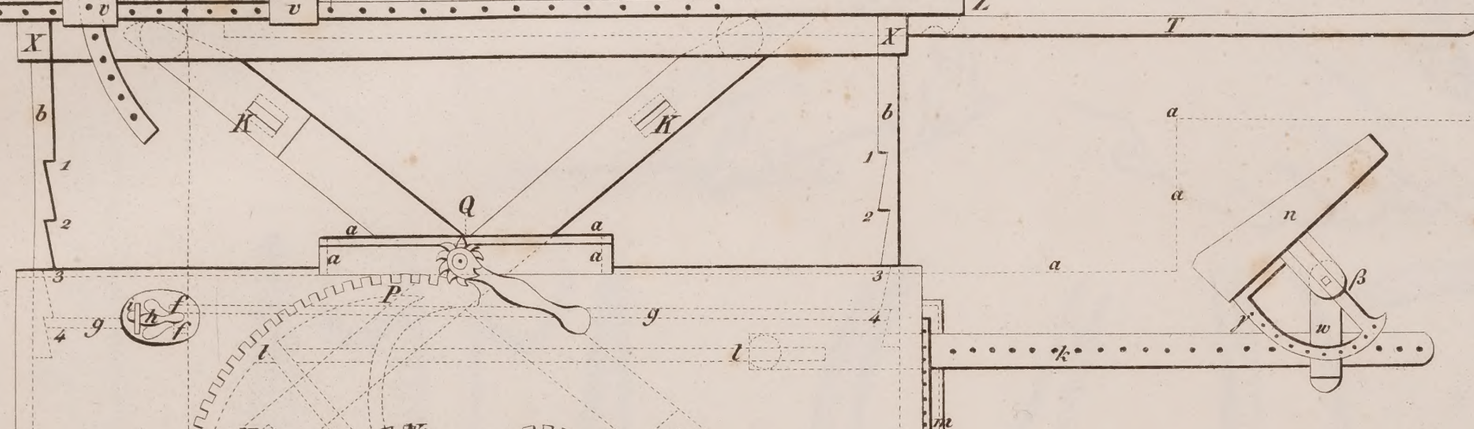

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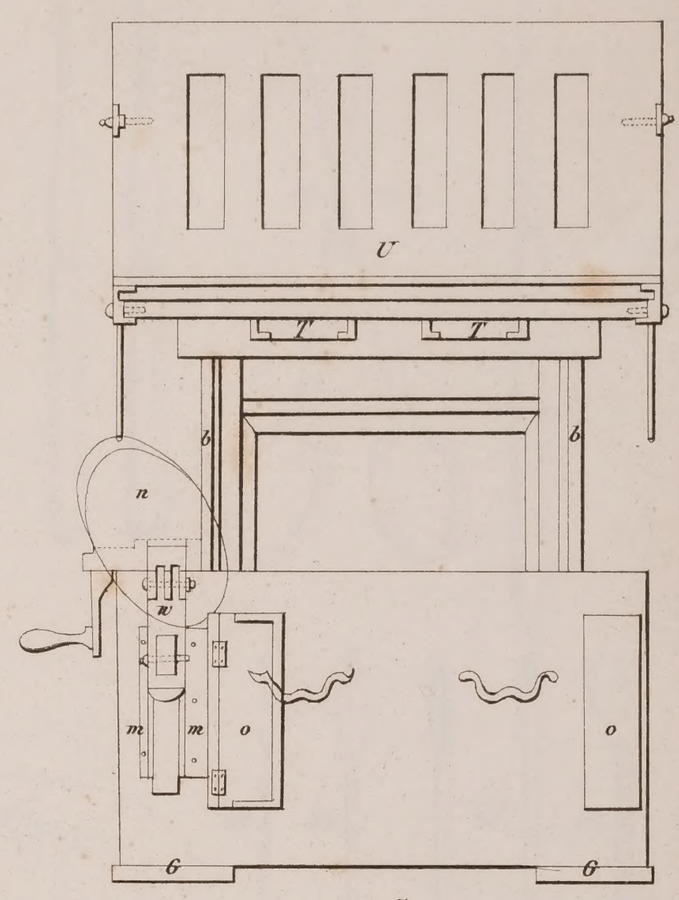

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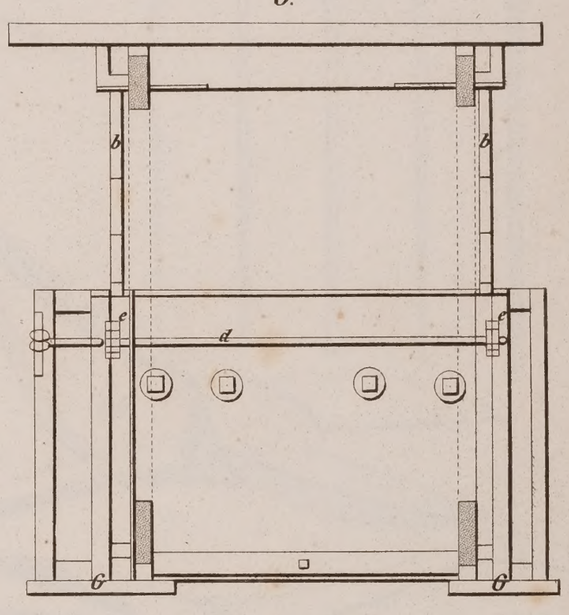

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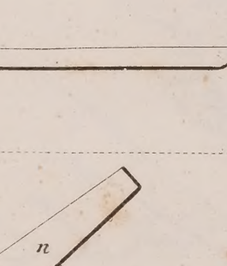

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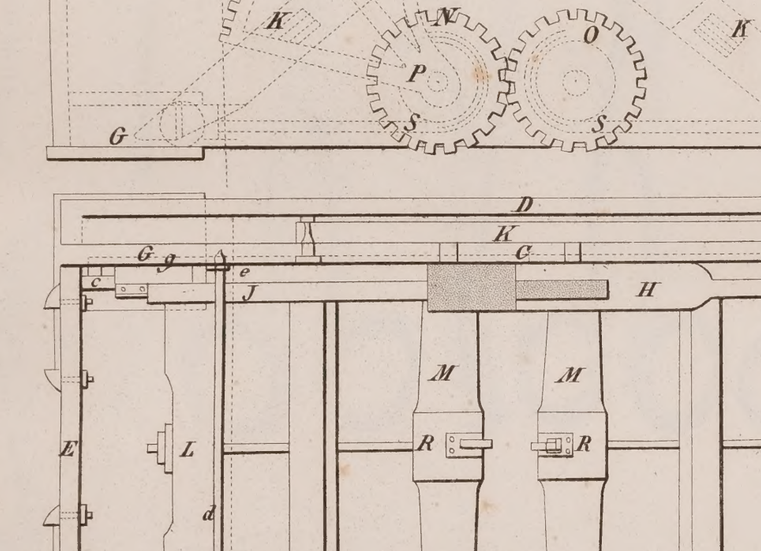

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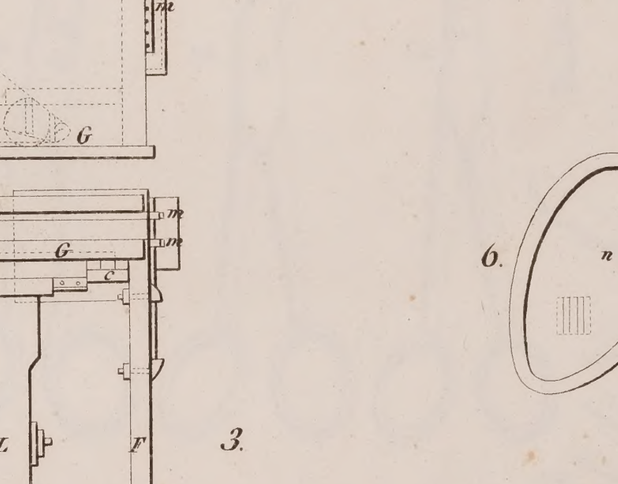

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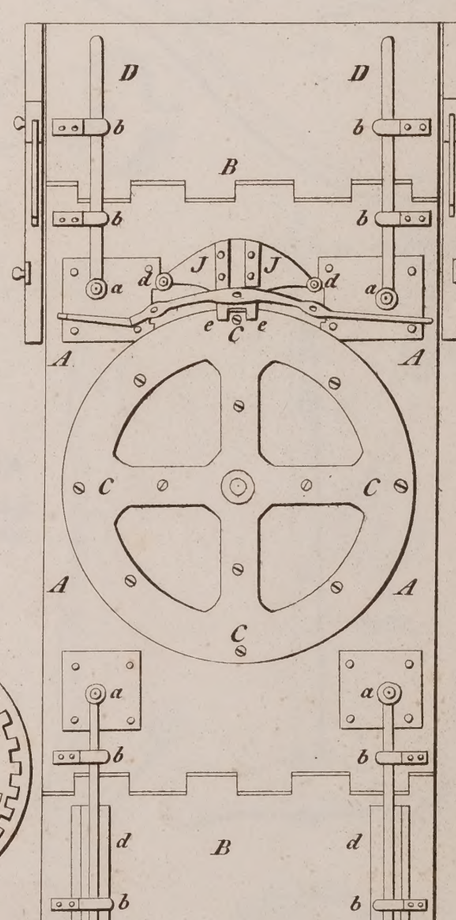

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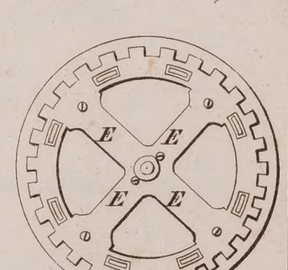

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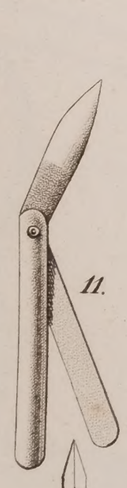

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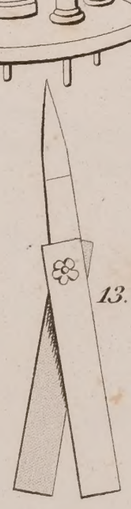

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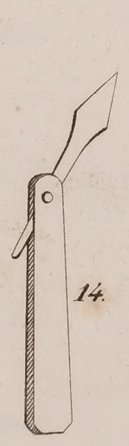

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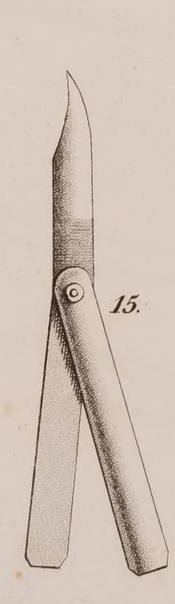

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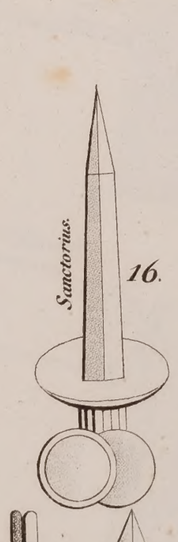

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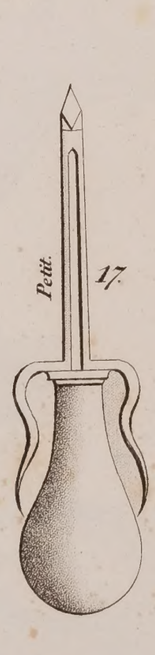

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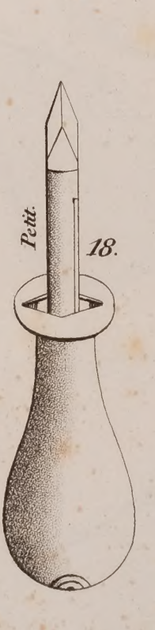

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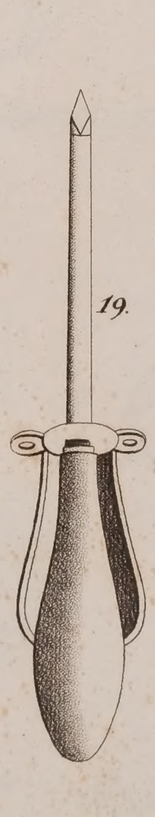

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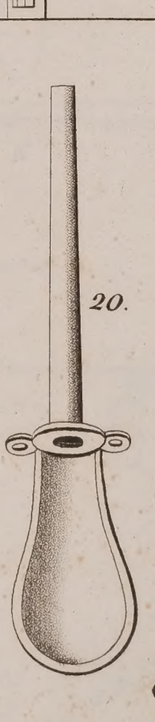

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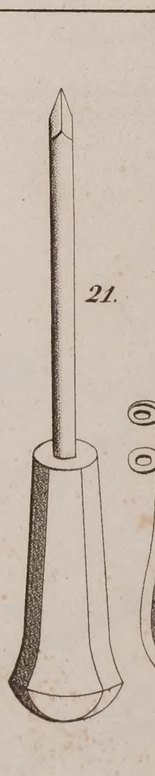

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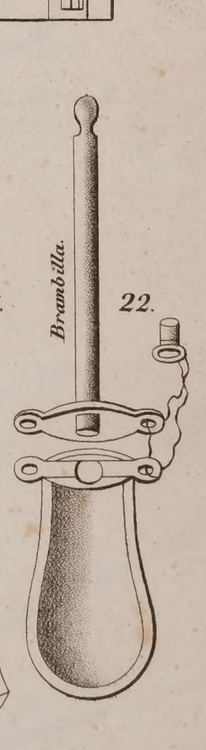

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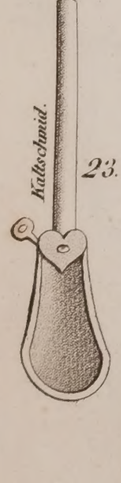

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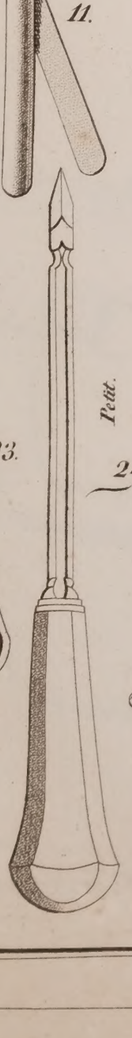

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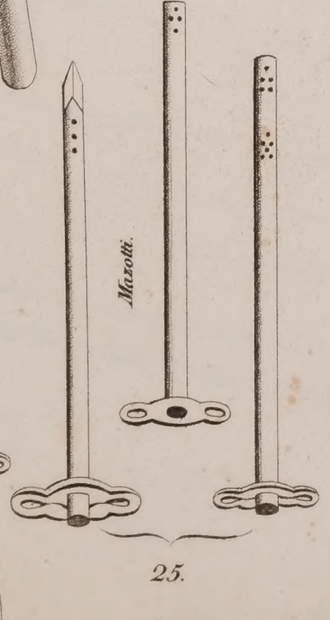

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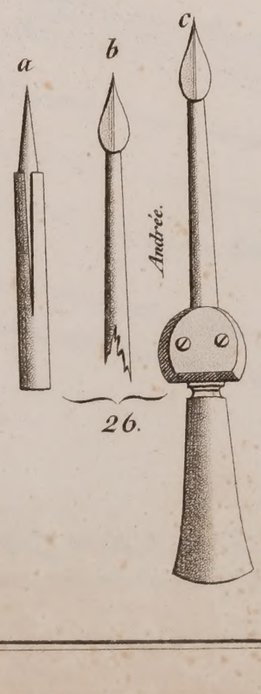

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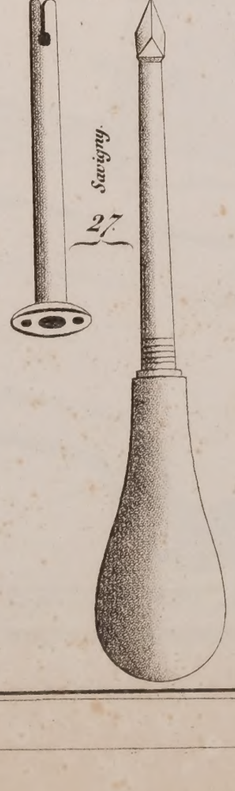

28.

29.

C. Regtich sculp.

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18.

Mu zeux.

19.

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21.

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23. 24. 25. 26. 27.

28. 29. 30. 31. 32. 33. 34. 35.

36.

37.

38. 39.

48. Scultet

a

45. Hey

b c a b

b c d g g e f h i i

46.

c d a b

40. Kern

41. Pott

e c e d

h g a b i

42. Rudtorffer

l m f n k

e d e r o s p q c

a b

43. Verduin-Heine

44.

a b c d e f

49. Machell-Hedenus

50. Griffith

A d b B C c

51. v. Gräfe

a a d b D

a b c

B

C

47. Thal

52. Jeffray

53.

54.

55.

52 a.

C. Heyden sculp. Berl.

1. Larrey.
2. Boyer.
3. Assalini.
4. Grüfe.
5. 6. Savigny.
7. Wolstein.
8. Lafaye.
9. B. Bell.
10. Leber.
11. Paré.
12. 13. 14. Heister.
15. Sharp.
16. Garengeot.
17.
18.

19.

20.

21.

22.

Brambilla. 23.

Langenbeck. 24.

B. Bell. 25.

Thomassin. 32.

Savig- -ny.

33. Thomassin.

34. Percy.

26.

27.

28.

29. Paré.

30. B. Maggi.

31. Garengeot.

35.

36. Rudtorffer.

37. Pe- -tit.

37A.

38.

39. B. Bell.

40.

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49.

Fuller. 44. 45.

43.

Larrey.

47.

Clarck. 48.

50.

51.

53.

54.

52.

Sar- -landière.

55.

Demours.

Tab. IV.

1.

2. Hennemann

3.

4.

5. Wallbaum

6. Perret

7. Zeller

8. Paré

9. Hildan

10.

11. Ohle

12. Ott

13. Klage

14. Savigny

15.

16. Brünningshausen

17. Percy

18. Asselini

19. Asselini

20. Kurt

21. Gräfe

22. Förster

23. Paland

24. Blömer

25.

26.

27. Bromfield

28. Wollstein

29. C. Bell

30. Gräfe

31. Weir

32.

33. Förster

34. Pogostowskoy

35. Blömer

36. Gräfe

37. Savigny

38. Jacobson

39. B. Bell

40. Deschamps

41. Delpech

42. Knaur

43. Heister

44. Leber

45. Assalini

46. Petit

47. Leber

48. Knaur

49. Ravaton

50. Dionis

51. Heuermann

52. Casa Major

53. Ruttorffer

54. Al. Monro

55. Böttcher

56. Zang

57. Rust

58. Lawrence

59. Home

60. Bromfield

61. Casa Major

62. Deschamps

63. Deschamps

64.

65. Gräfe

66. Assalini

67. Kirby-Weiss

68. Jacob

69. Desault

70. Watt

71. Arnott

72. Bujalski

73.

74.

75.

Prevost

77.

78.

79.

70. Langenbeck

80. Deschamps

81. Ayrer

82. Bujalski

83. Assalini

84. Köhler

85. Liston

86. Langenbeck

87. Gräfe

88.

89. Scarpa

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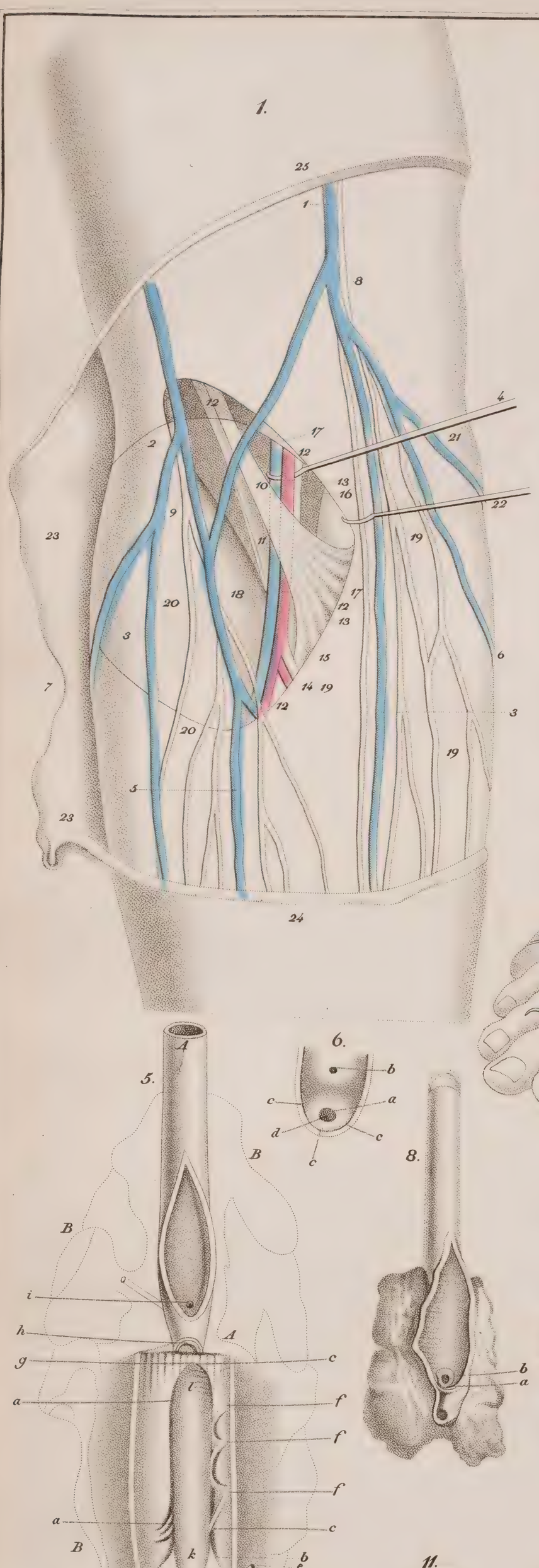

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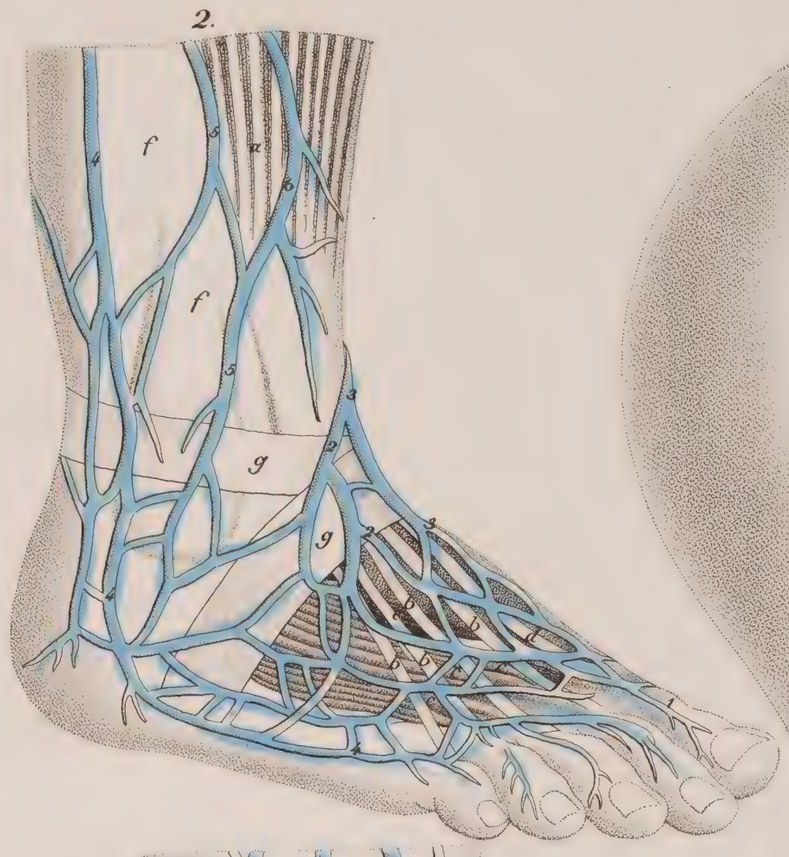

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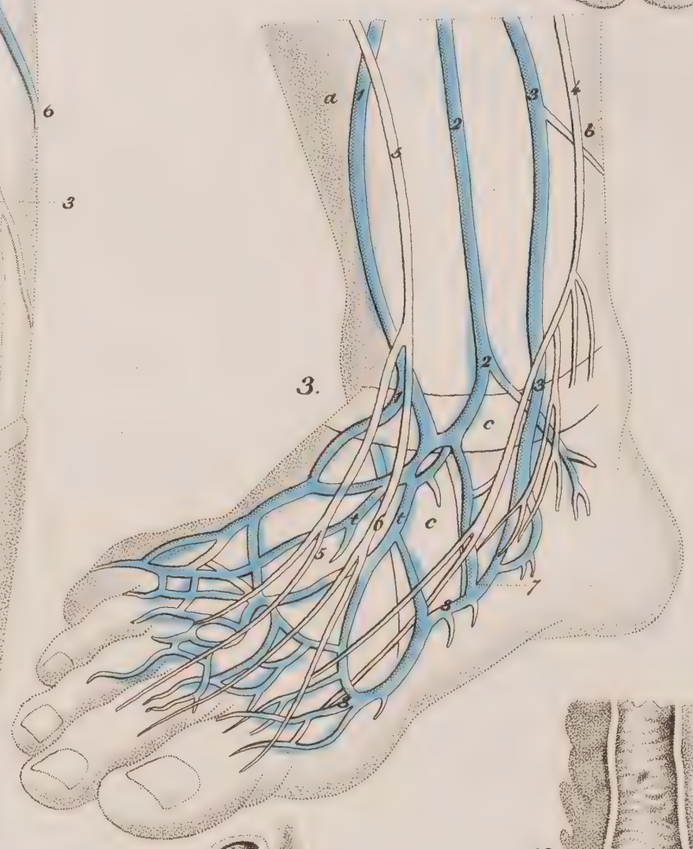

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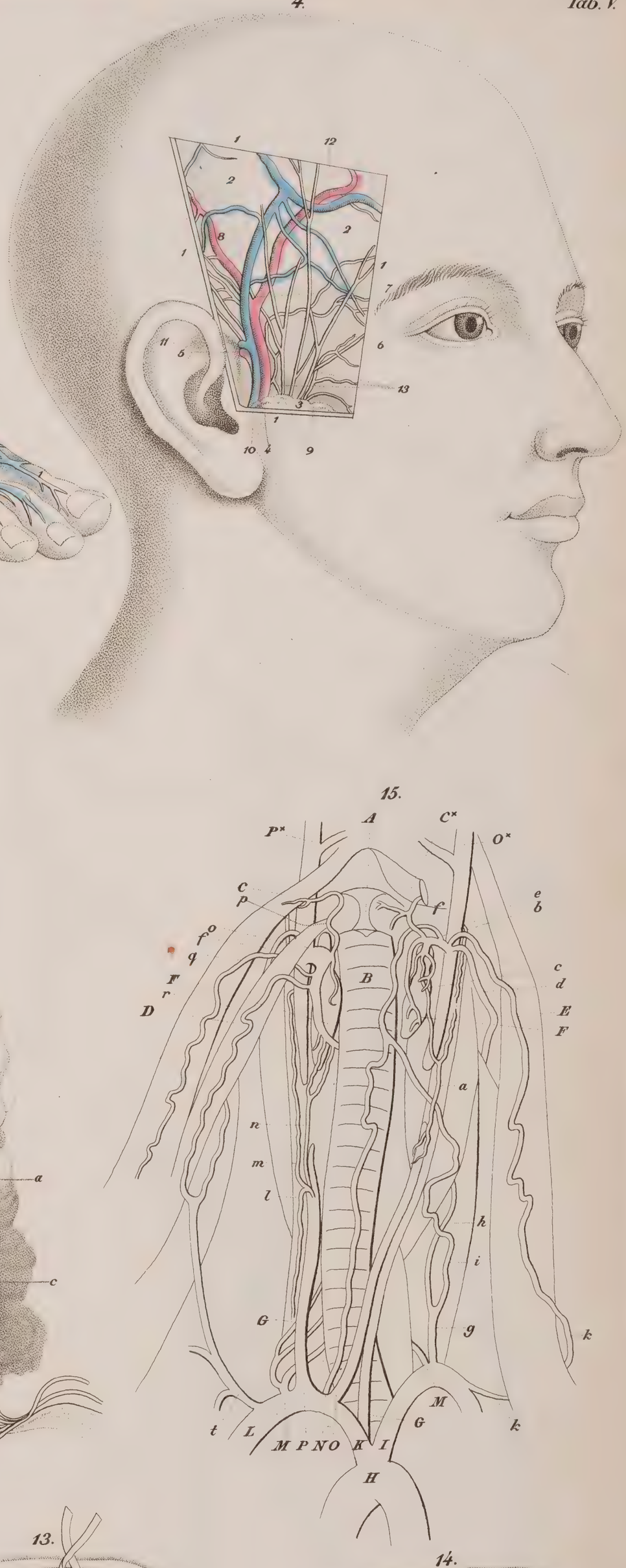

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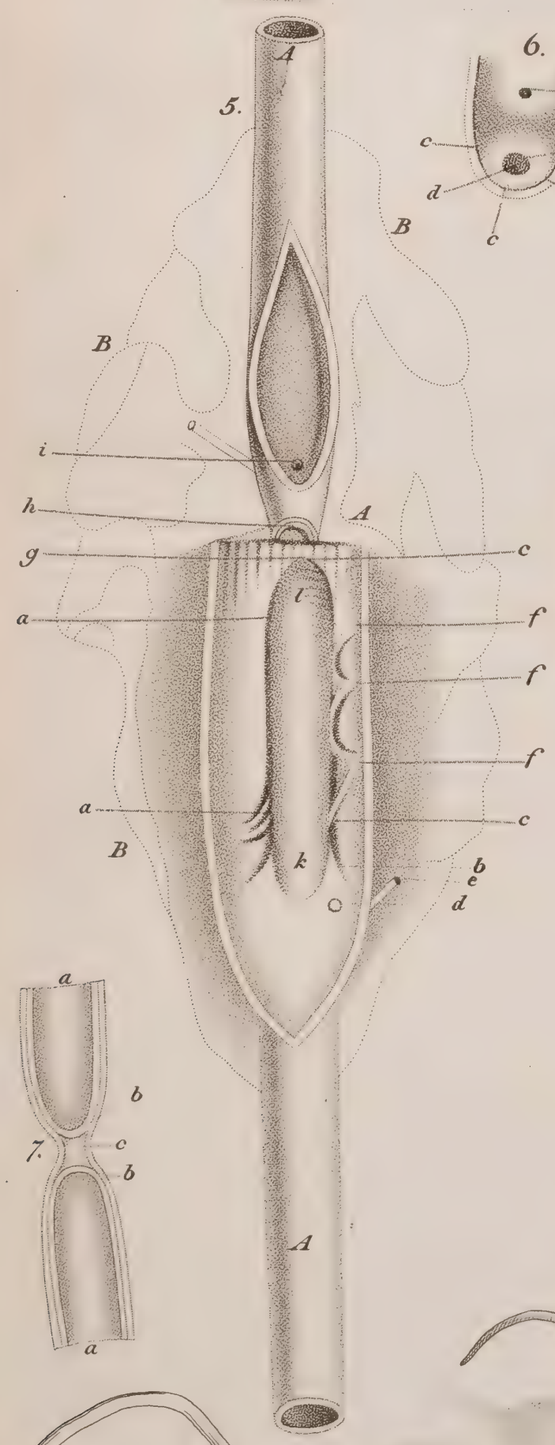

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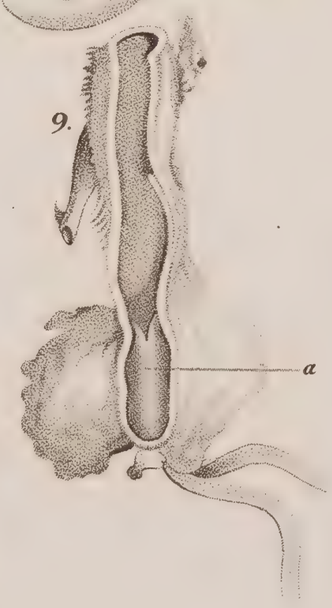

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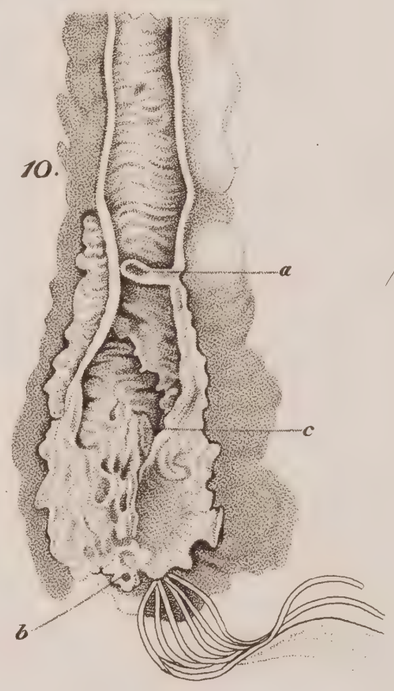

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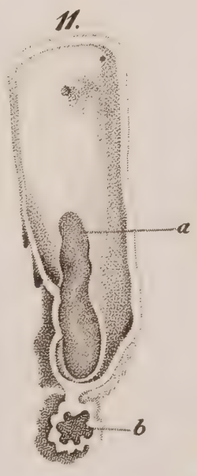

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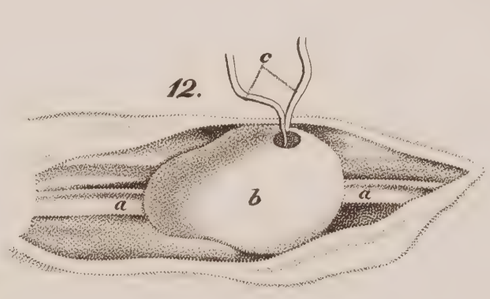

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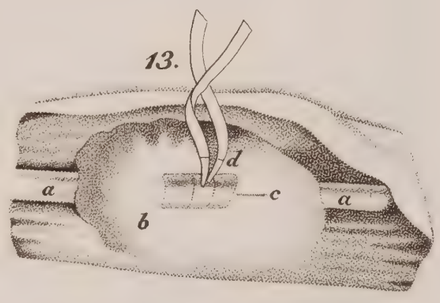

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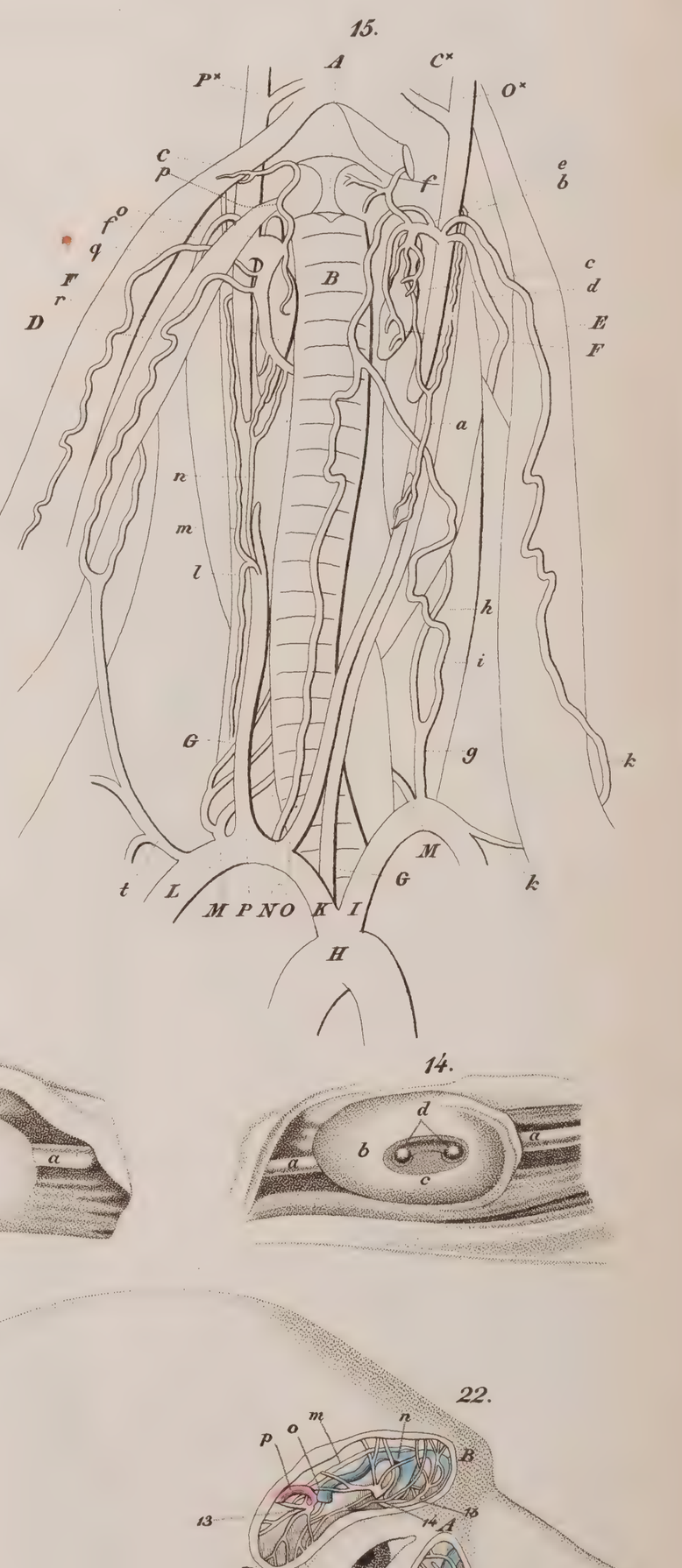

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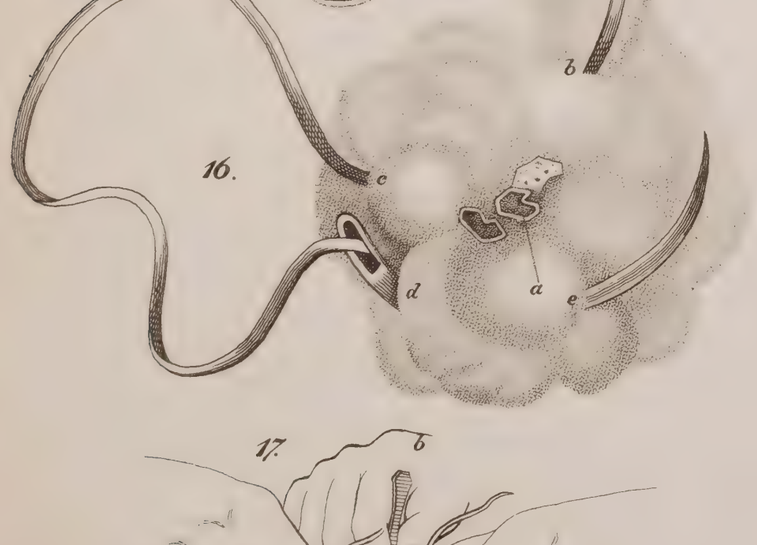

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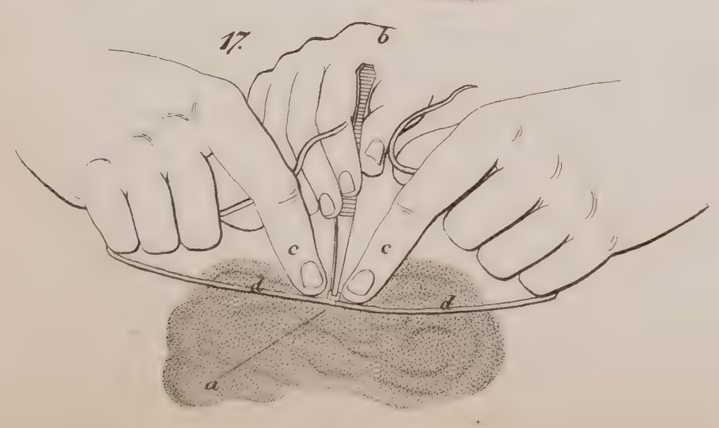

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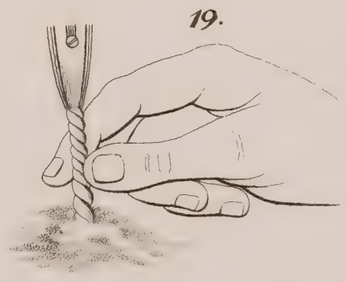

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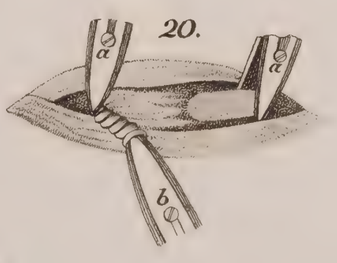

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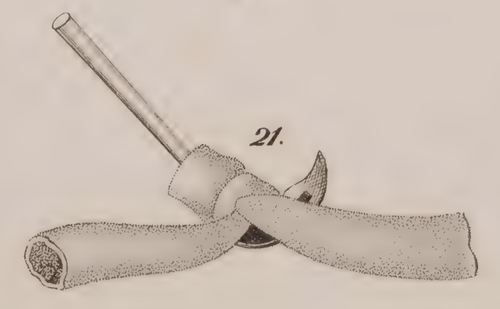

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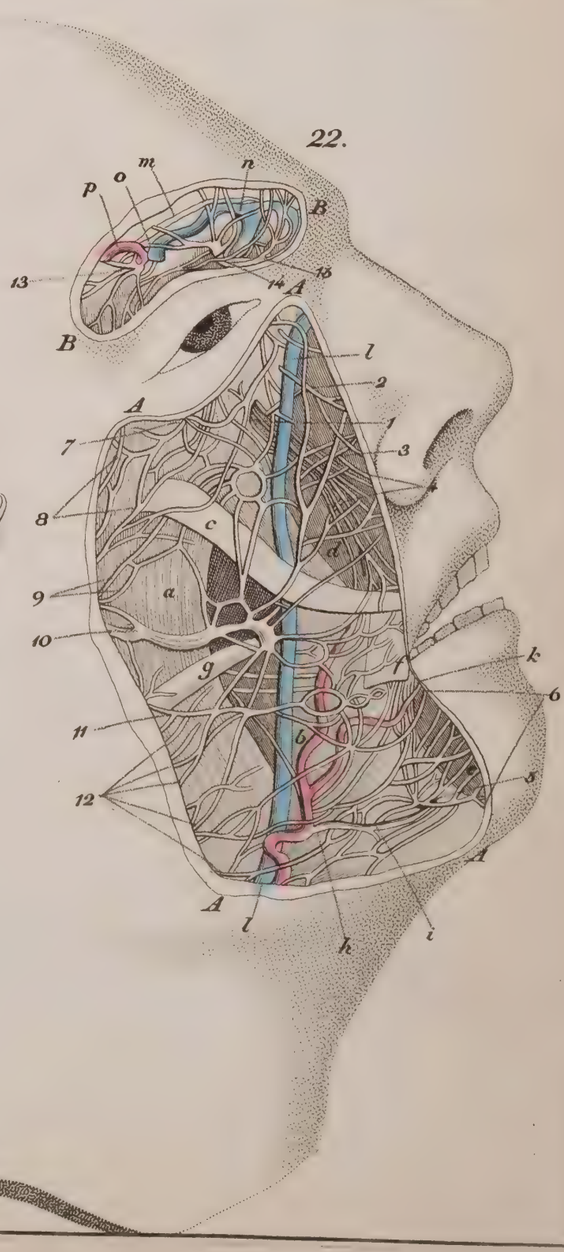

Tab. VI.

Steglich sclp

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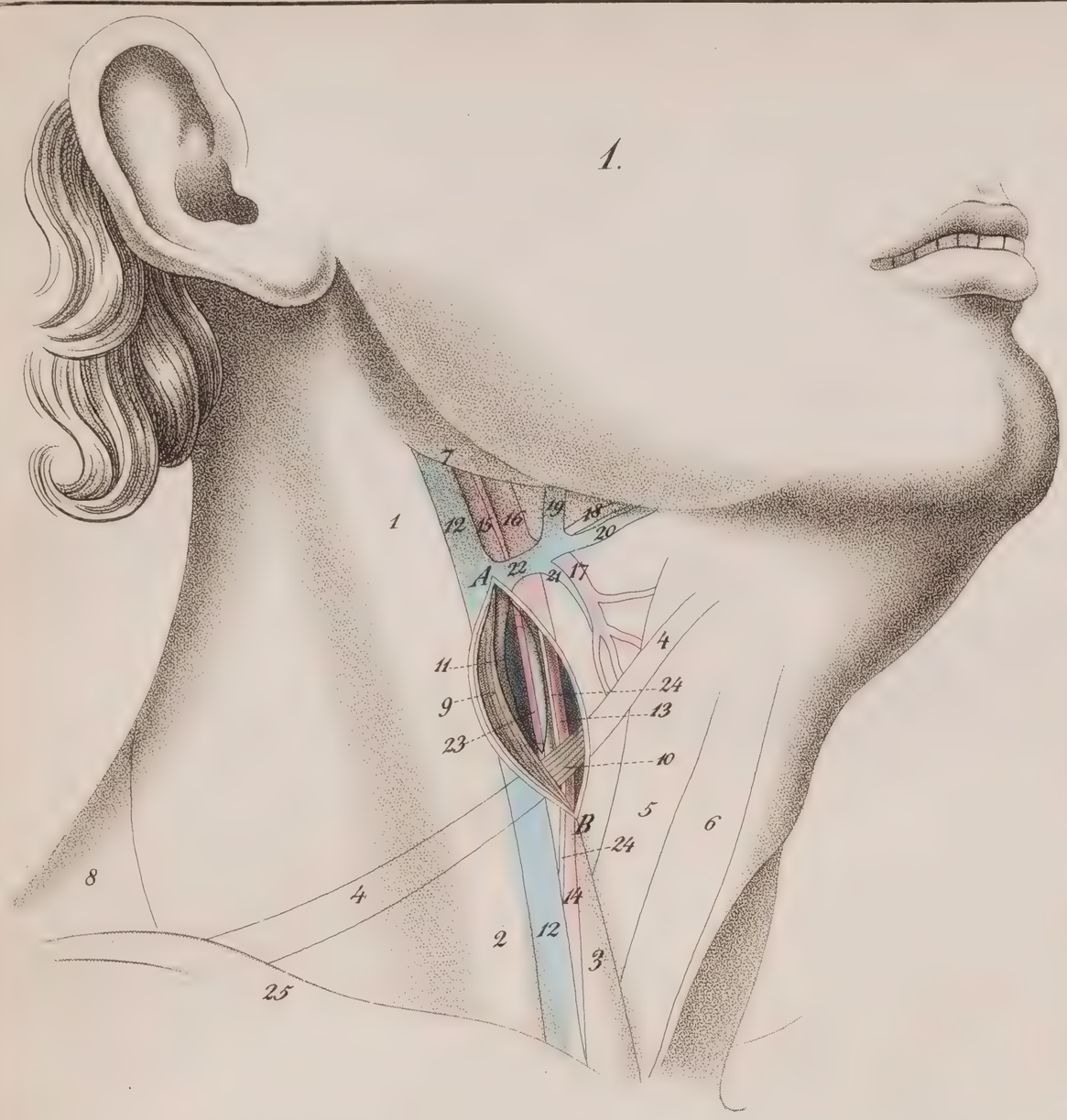

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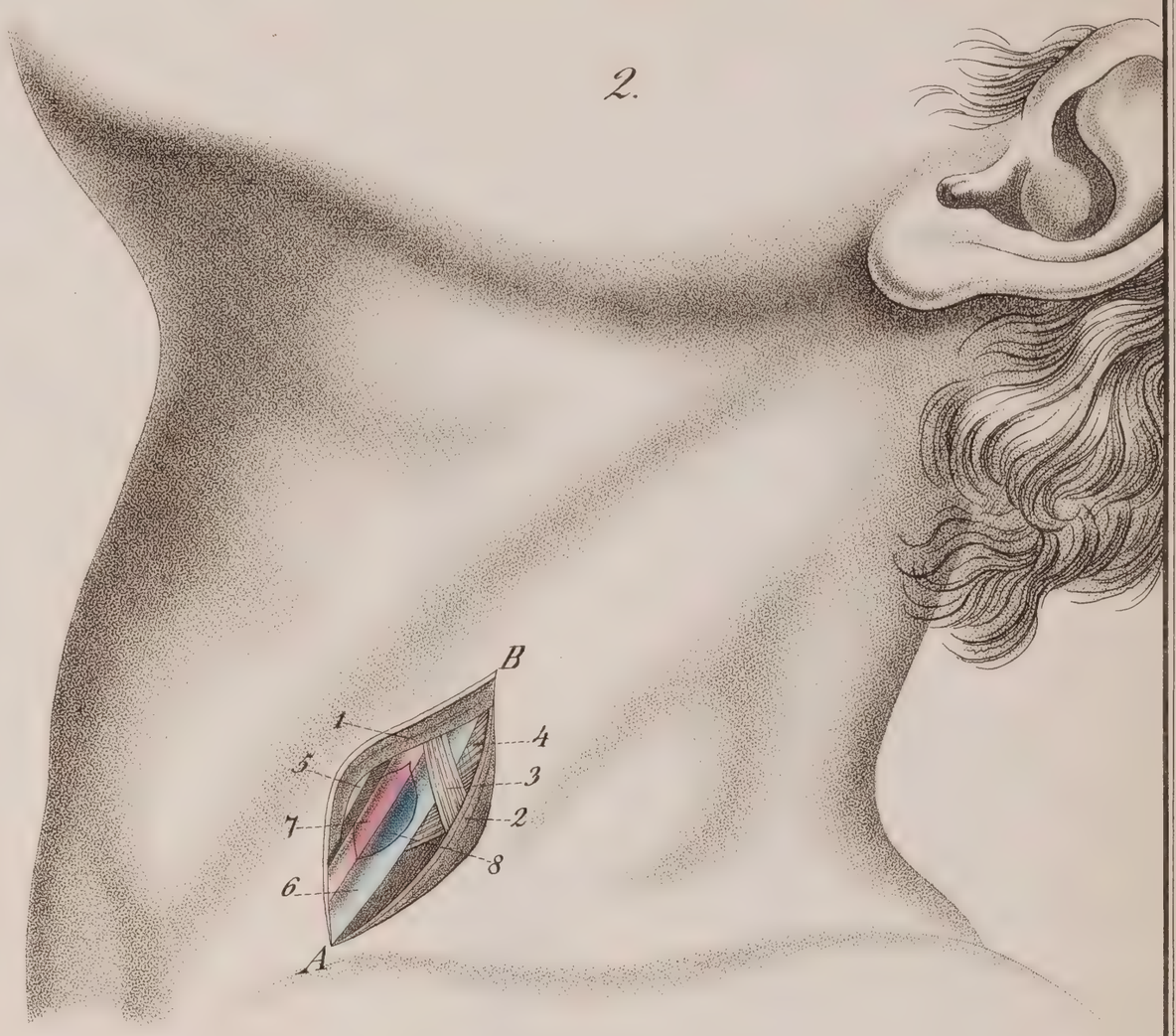

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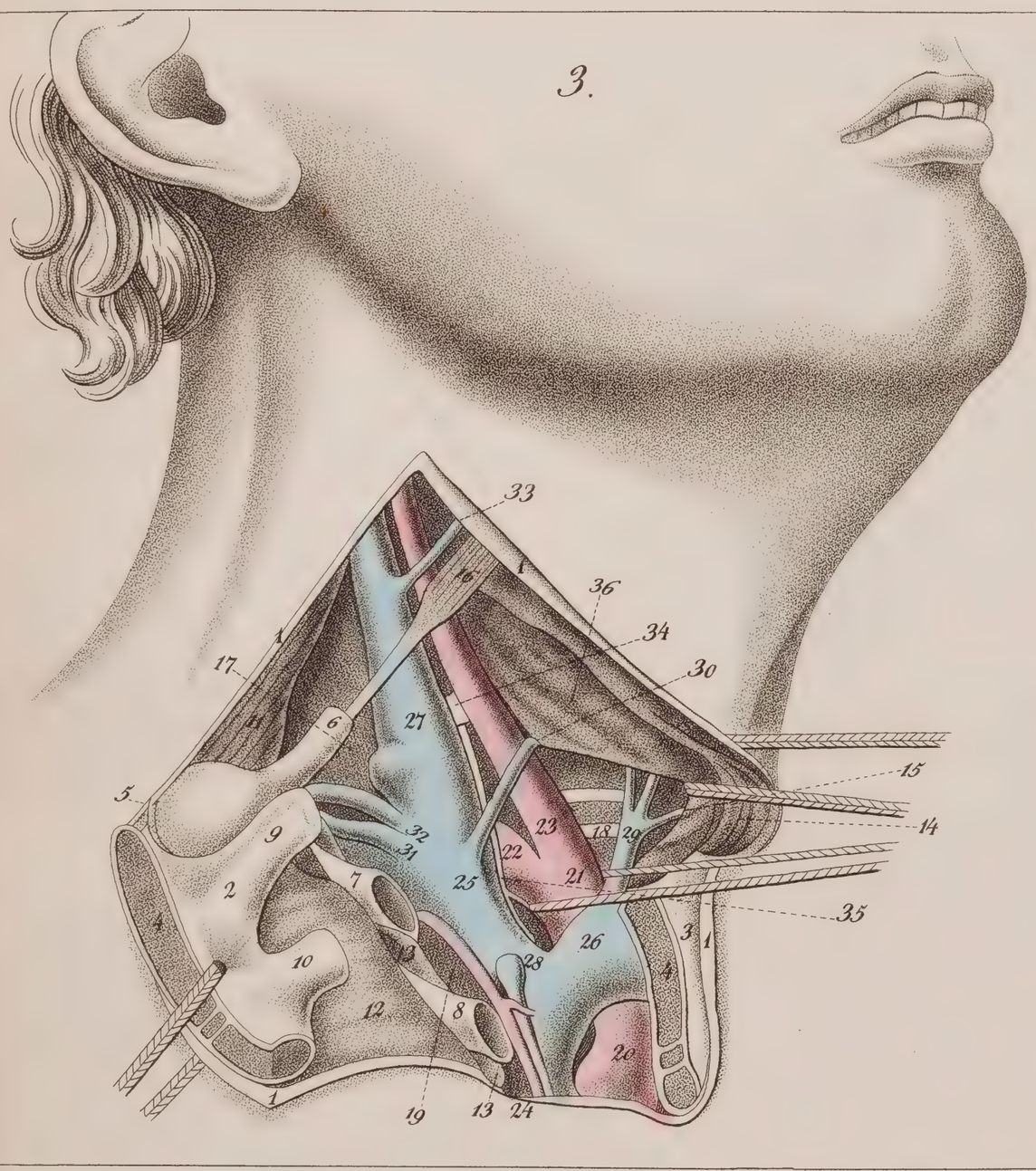

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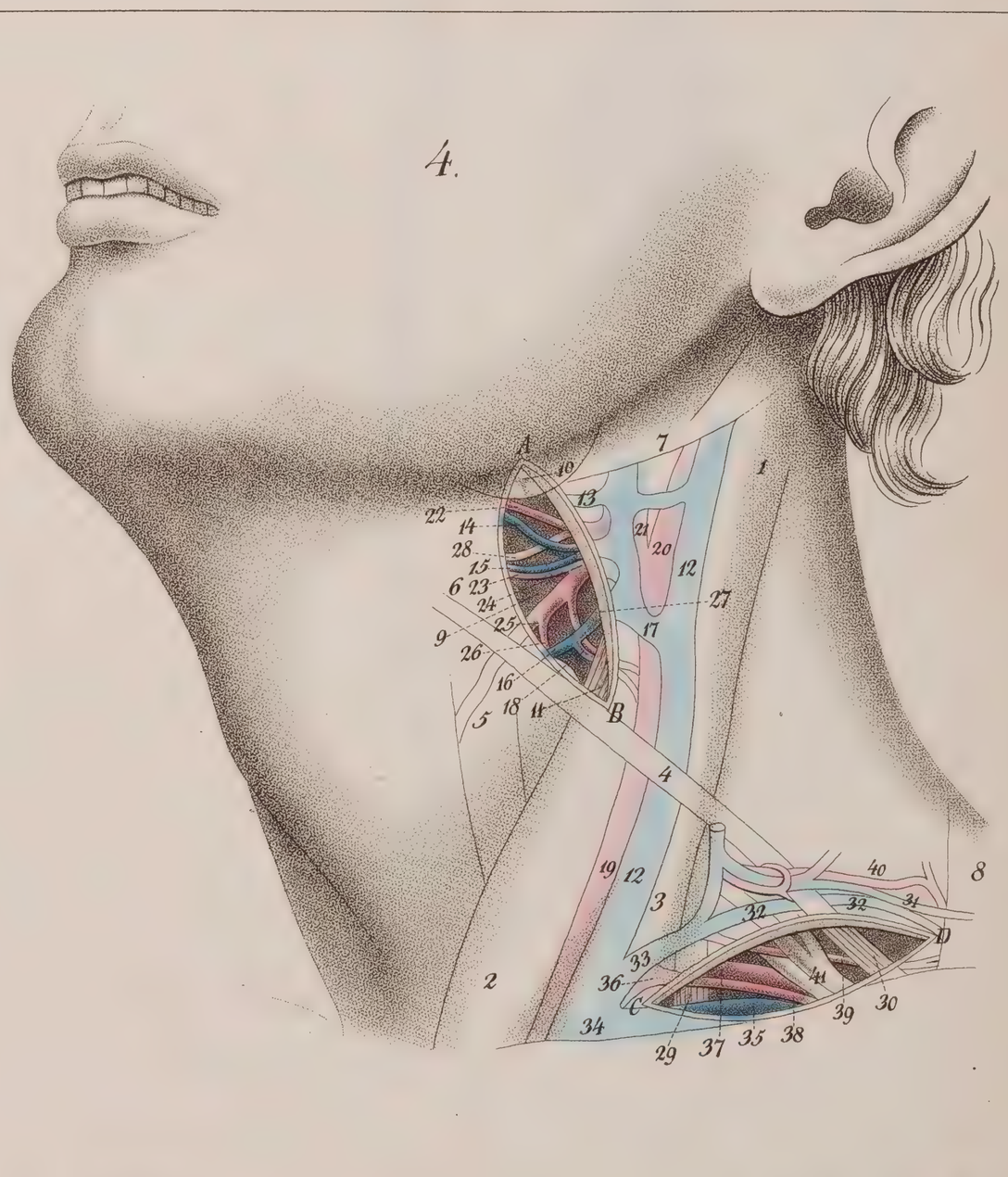

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Steglich sclp:

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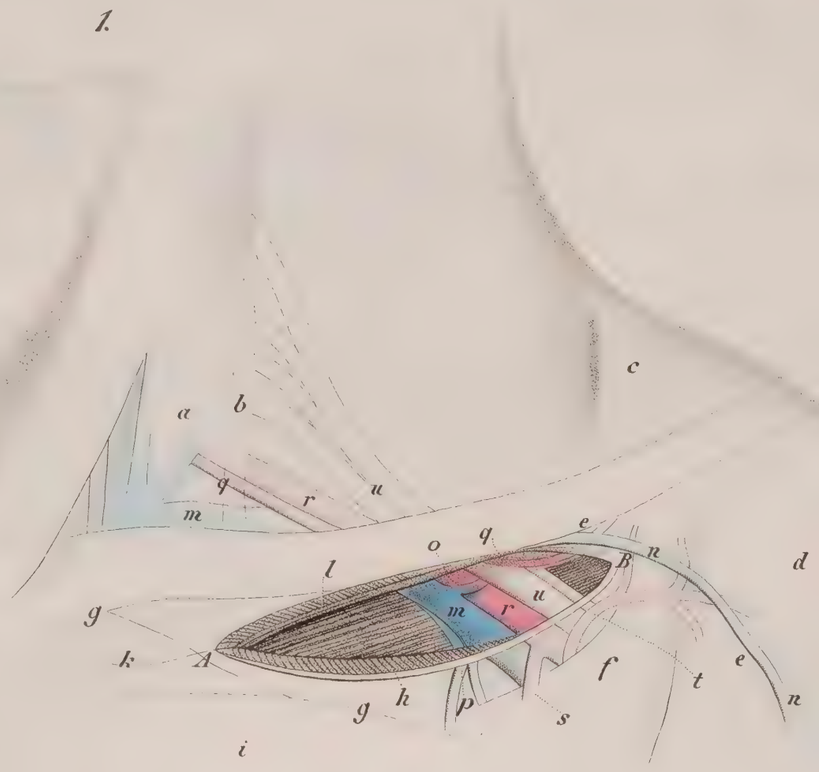

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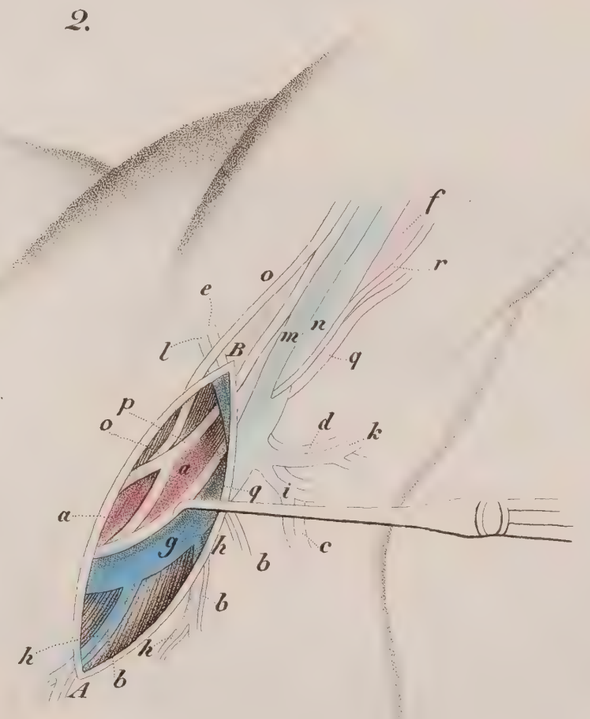

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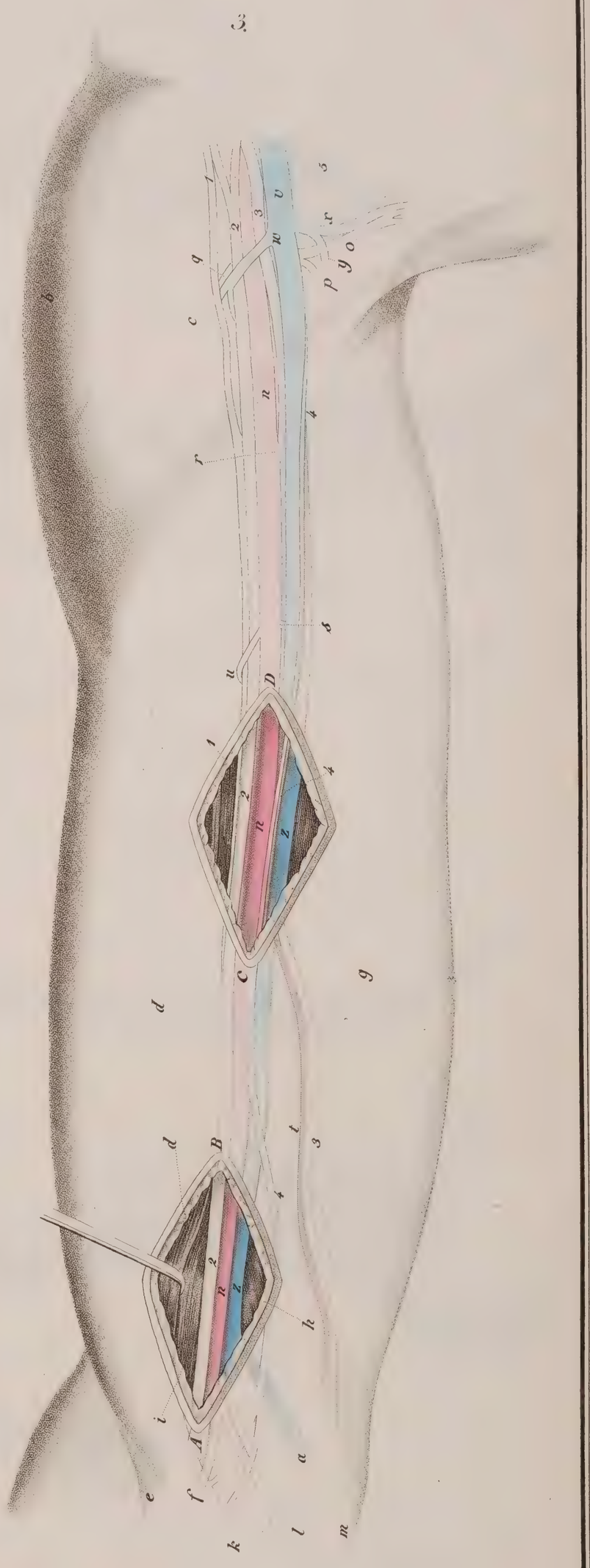

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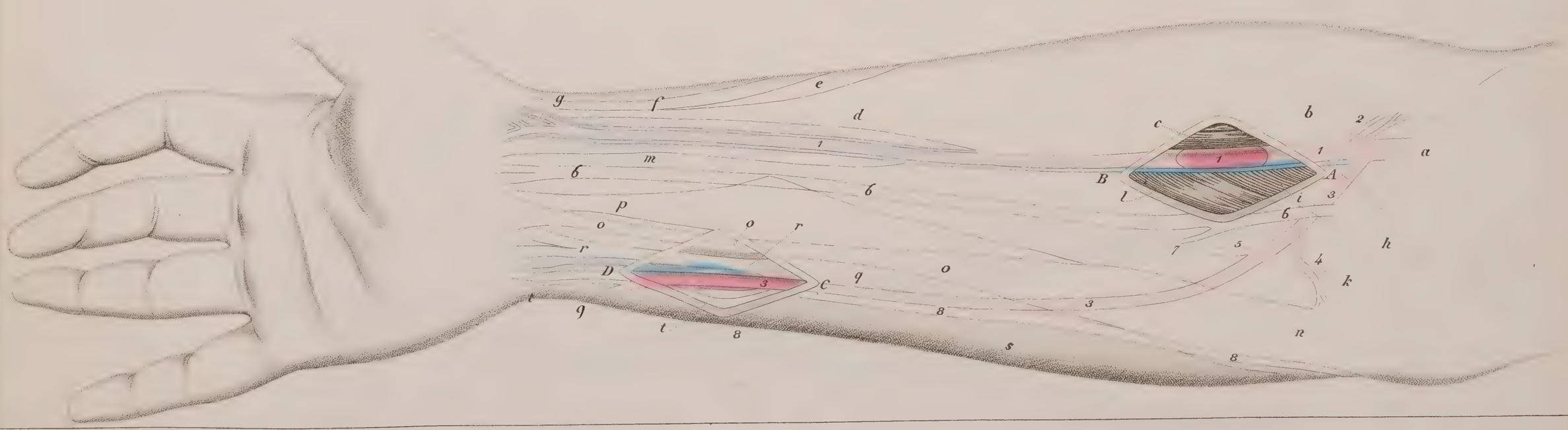

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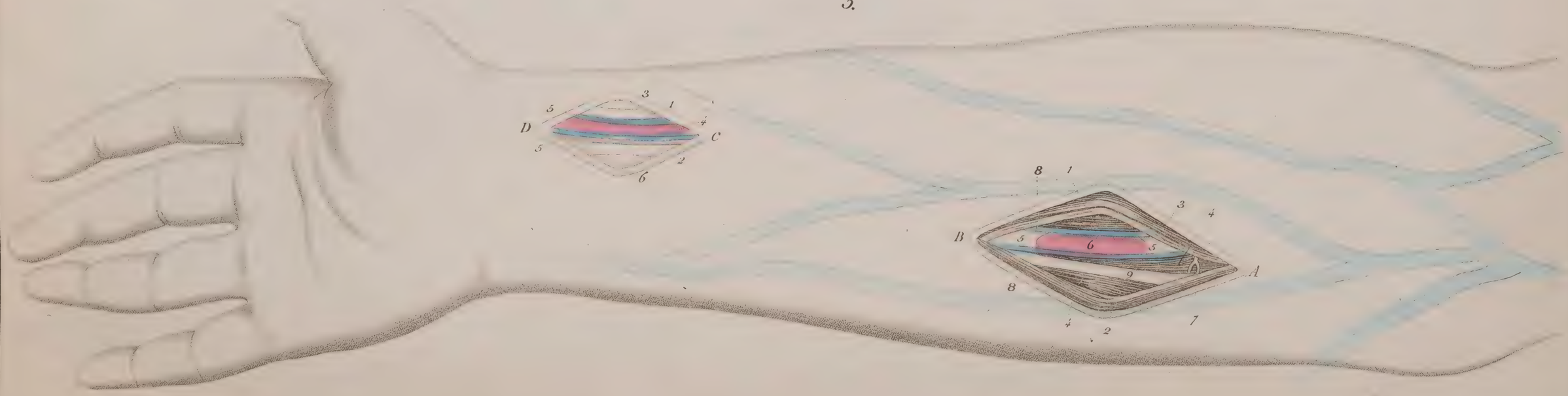

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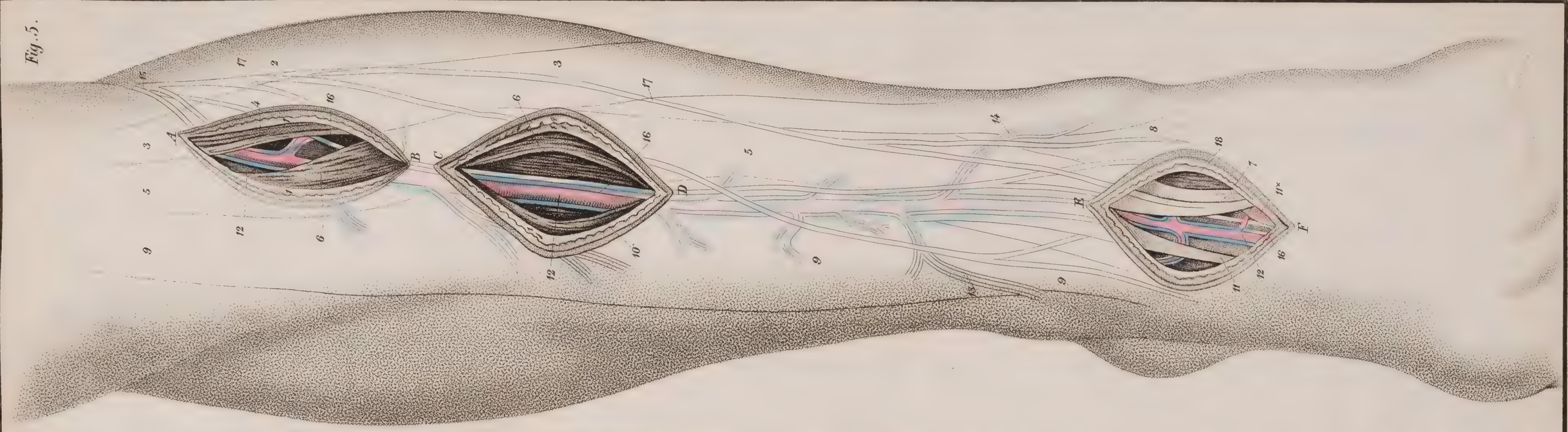

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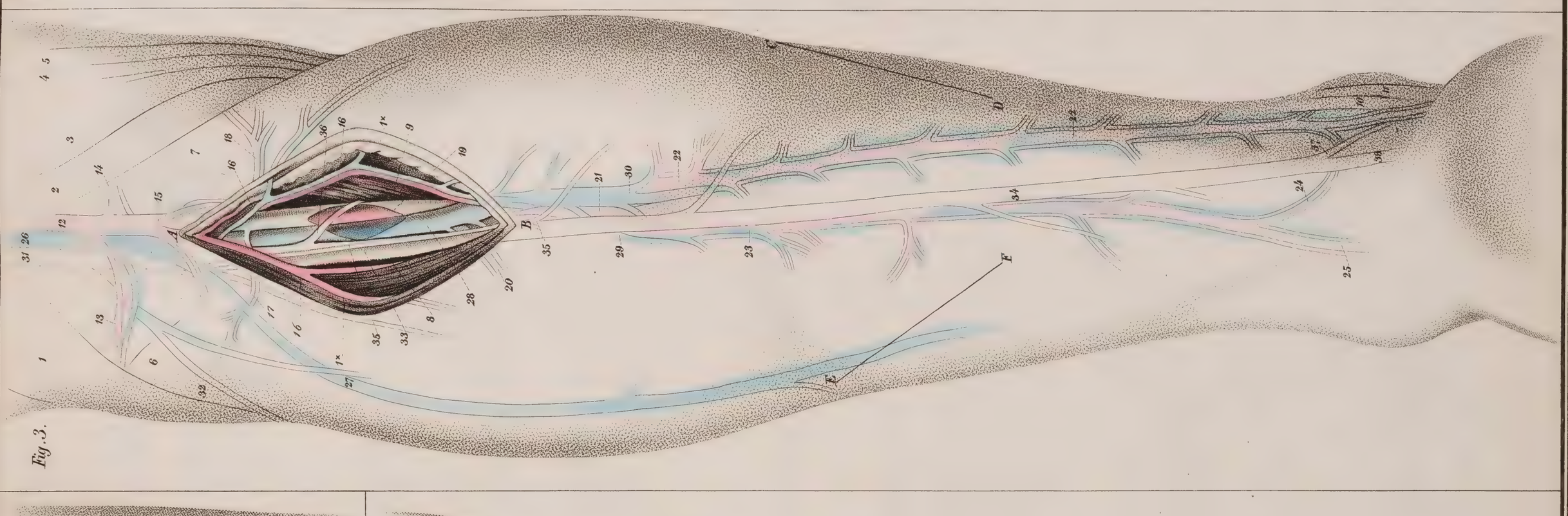

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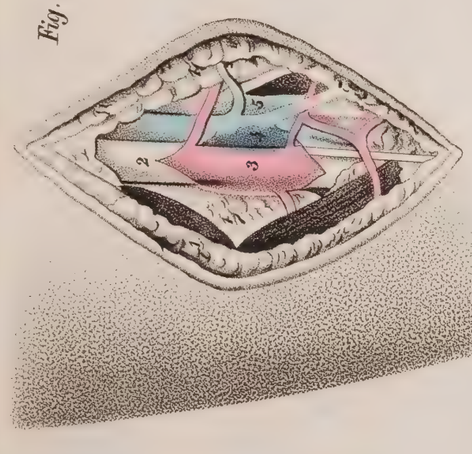

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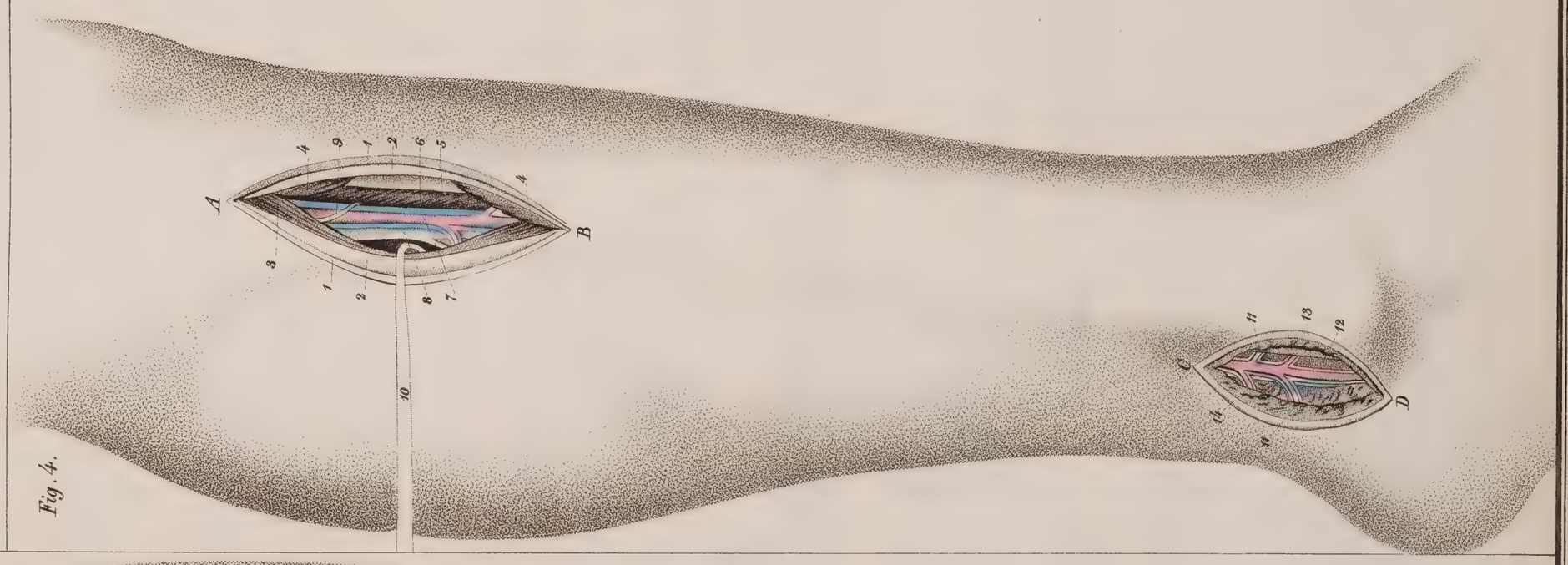
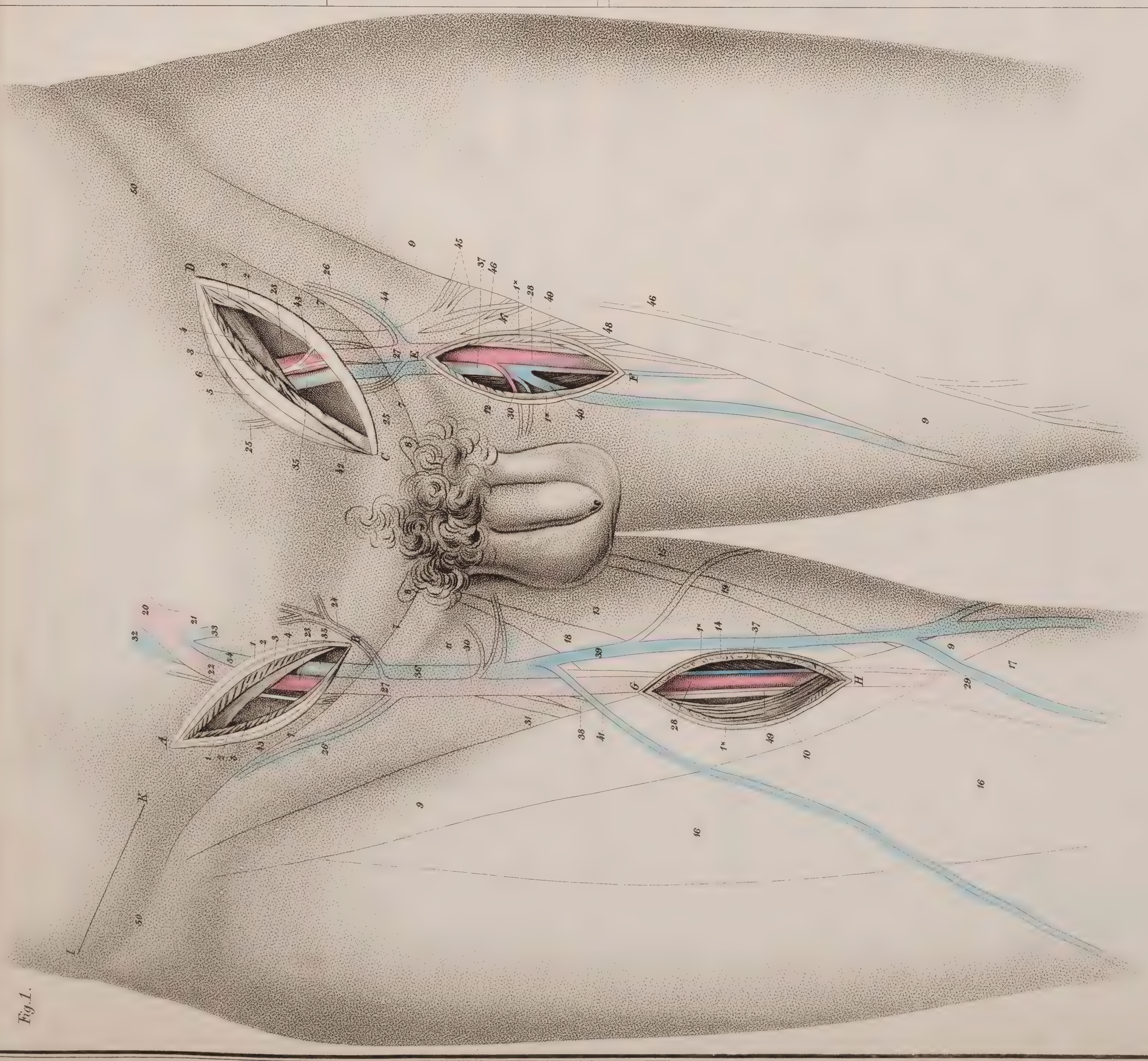


Fig. 1.



1. Helper
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7. Graefe
8. Graefe
9. Blundell
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12. Tietzel
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18. Marchetti
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55. Fabr. ab
56. Aqua-
57. pen-
58. den-
59. te
60. Casserius
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62. Fabricius ab Aquapendente
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66. Larrey
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69. D'Londi
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72. Hennemann
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87. Juke
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89. Demours
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99. Demours
100. Hennemann

Sarlandière

C.E. Weber sc.

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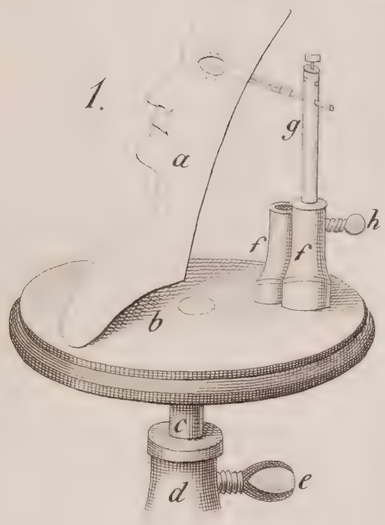

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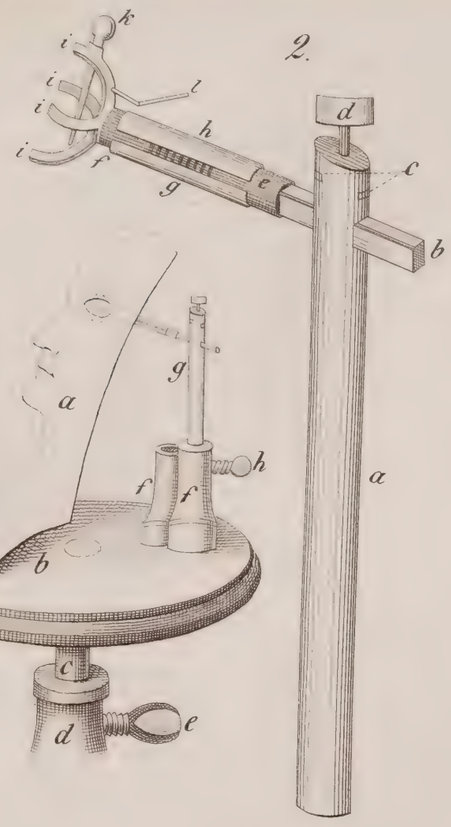

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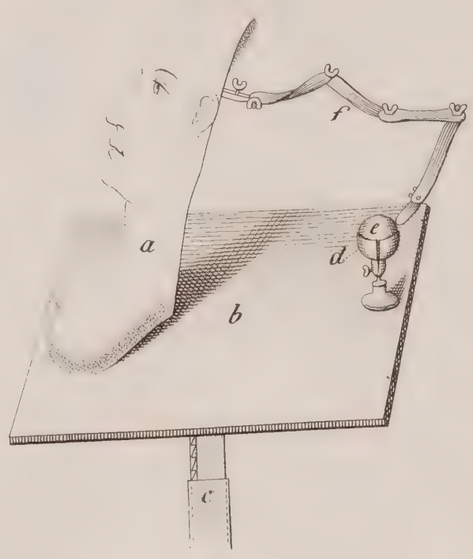

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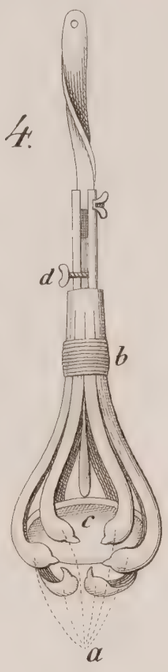

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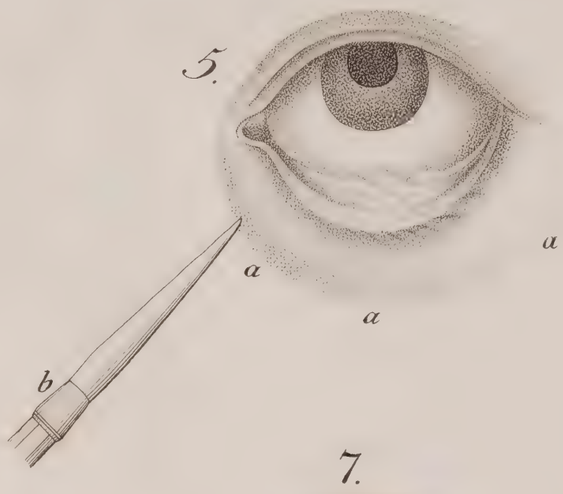

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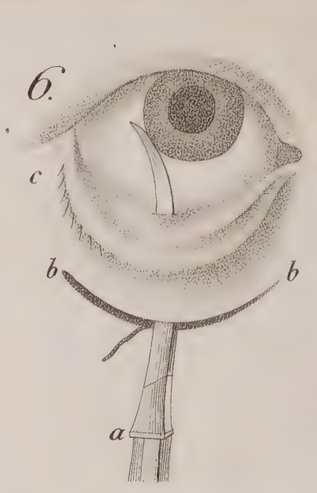

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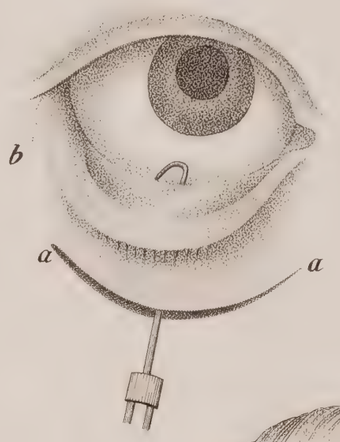

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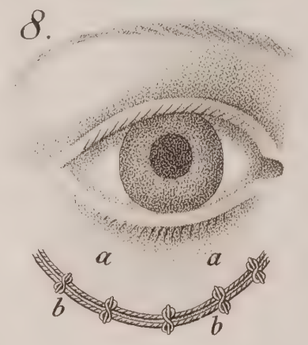

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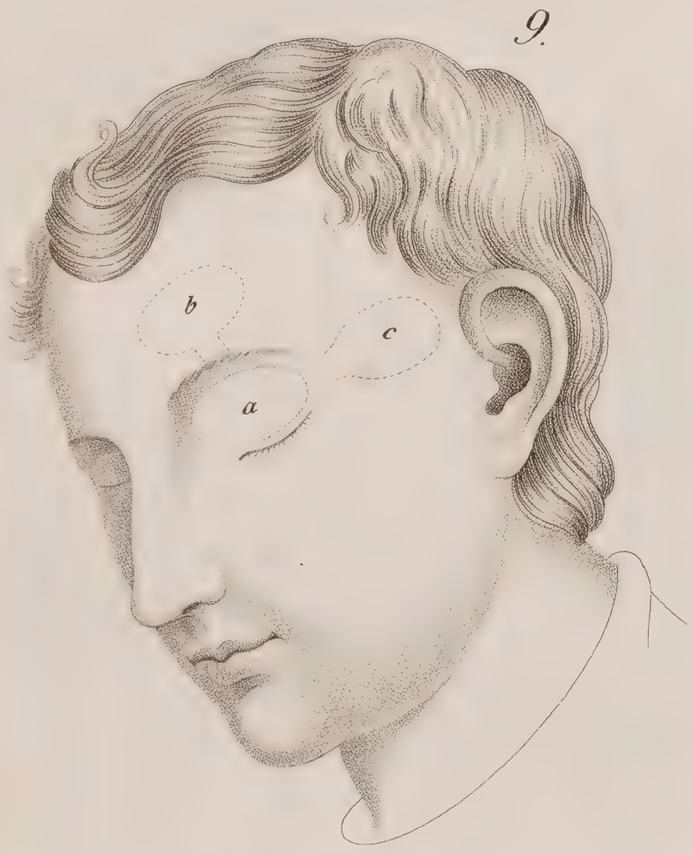

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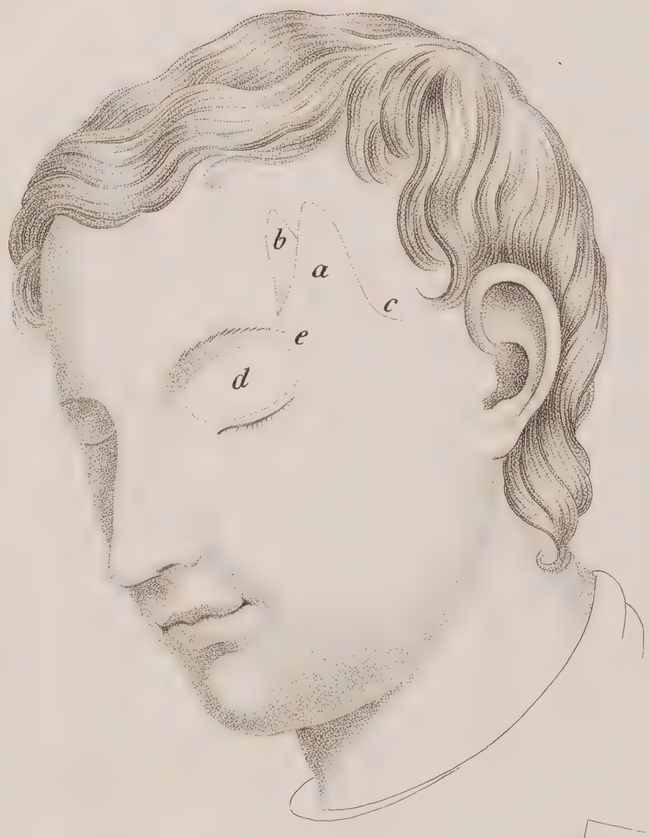

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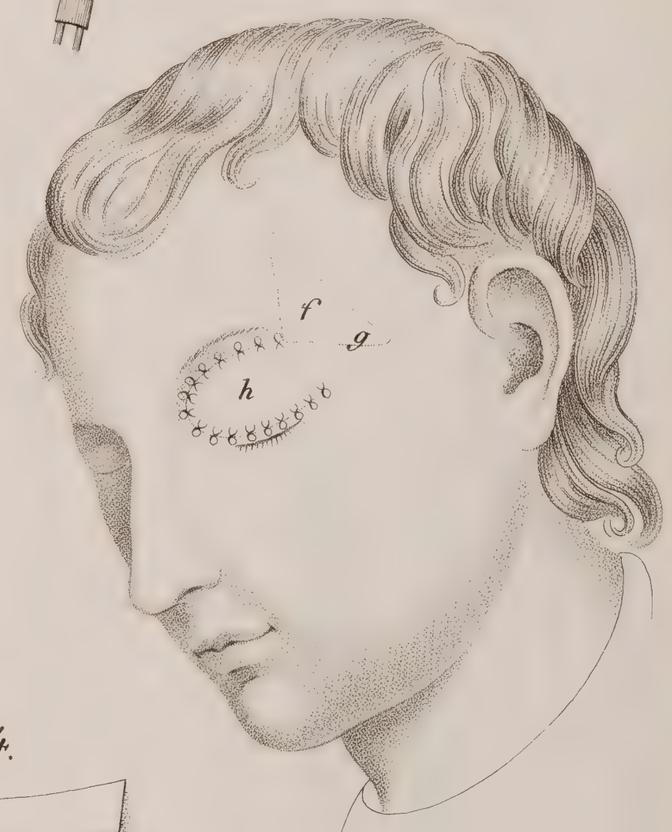

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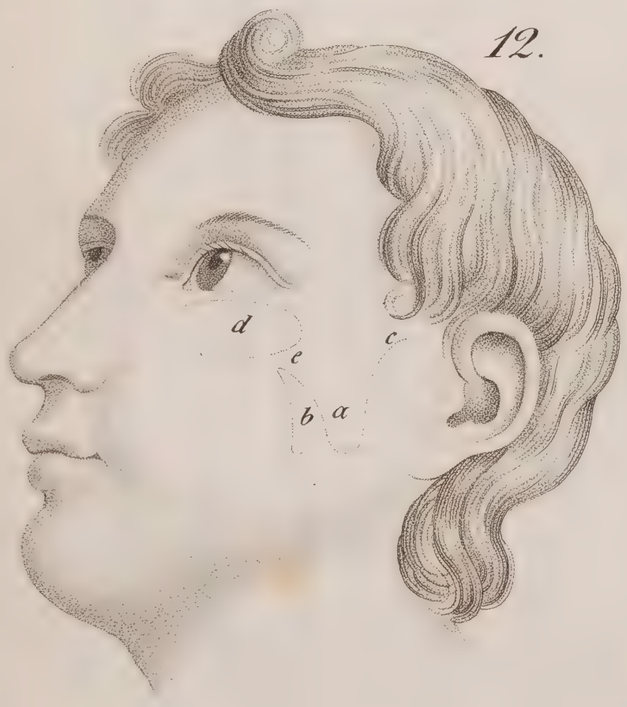

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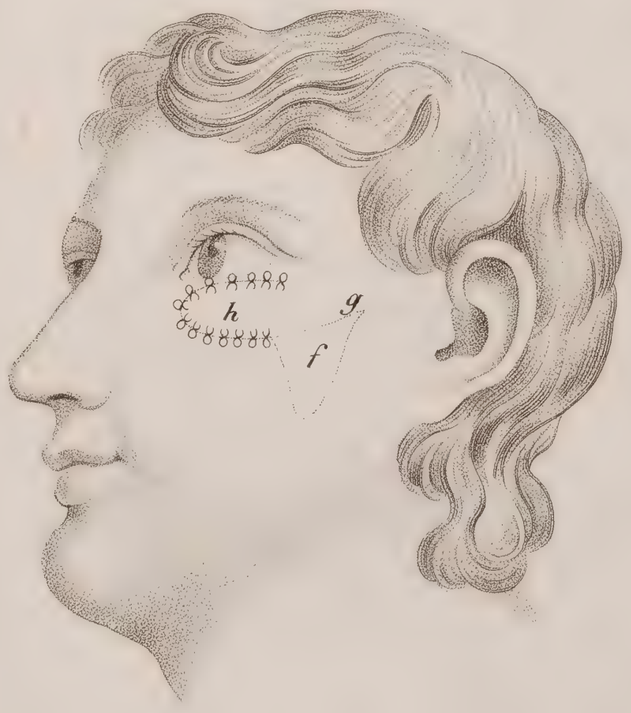

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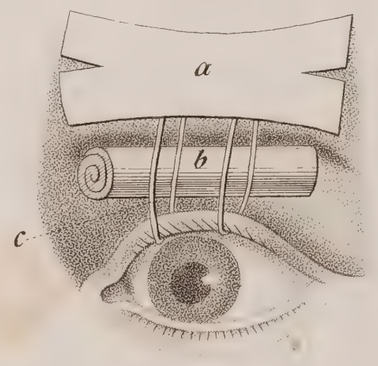

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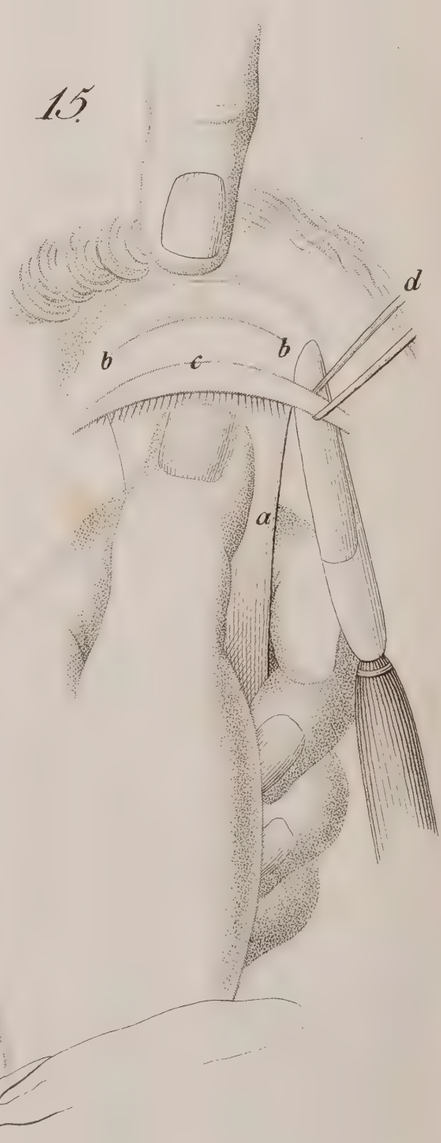

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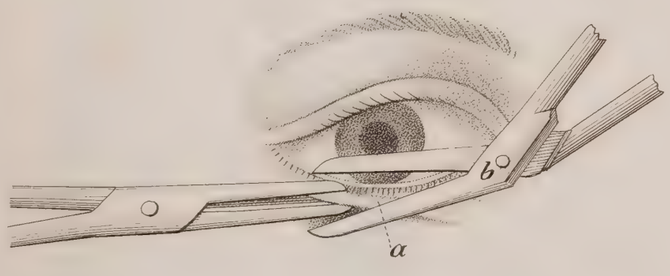

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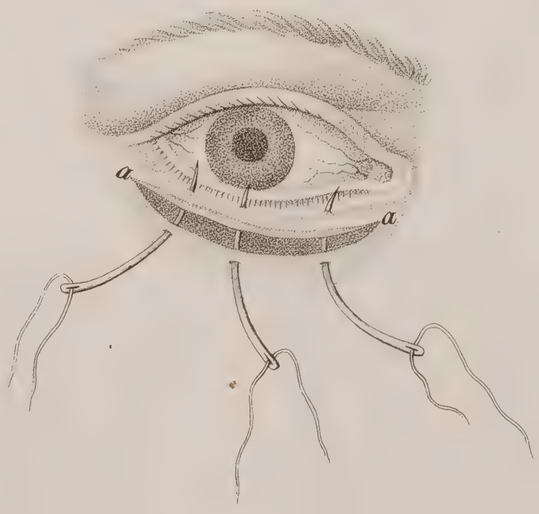

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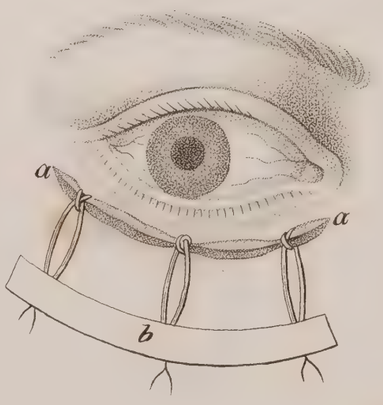

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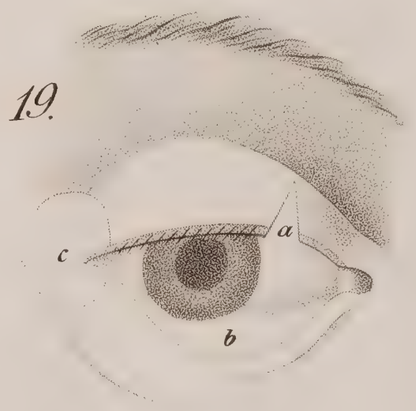

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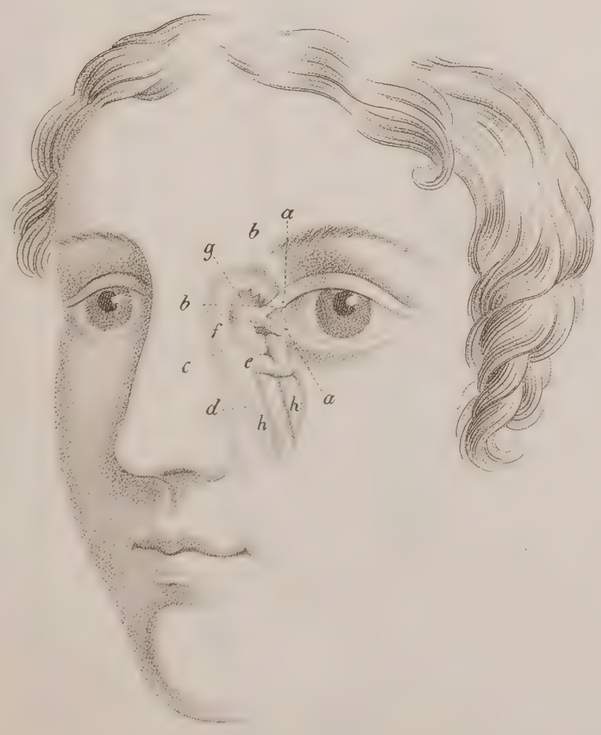

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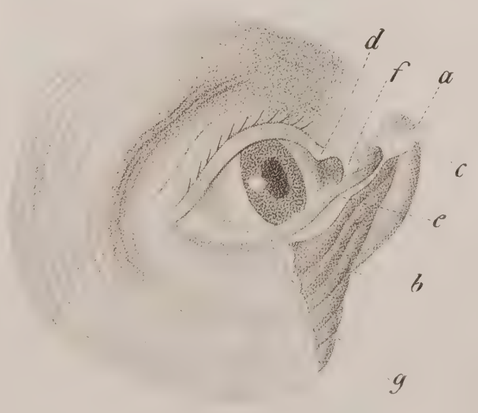

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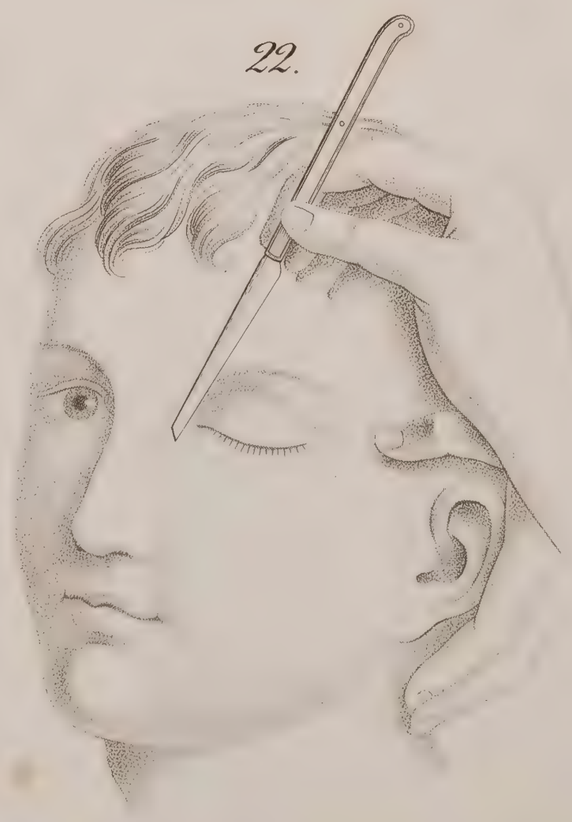

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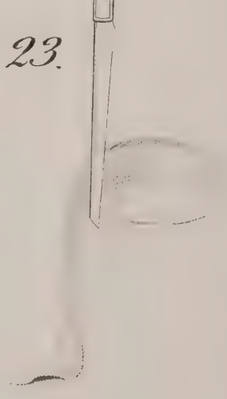

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Bram billa

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12. Wenzel

13. Beer

14. Blömer

15. v. Ammon

16. v. Gräfe

17. Mau

18. noir

19. Scultet

20. Dionis

21. Solingen

22. Bell

23. Rud

24. torf fer

25. Richter

25.

26. Jüngken

27. Be er

28.

29. Scarpa

30. Leber

31.

32.

33.

34. Jäger

35. Vacca

36. Verduyn

37. Rau

38. B. Bell

39. B e e r

a a

40. Weller

a

41. Bayer

42.

43. Himly

44. Langenbeck

45.

46. Helling

47. v. Gräfe

48. Quadri

49. Langenbeck

50. Benedict

51. Beer

52. Berenger

a

b

53. Pellier

54. Asvalini

a

b

55. Bonzel

56. Bell

57. Casámata

Tab. XIII.

1. Anel – Jüngken
2.
3.
4.
5.
6.
7. Sharp
8. Petit
9.
10. Beer
11. Benedict
12. Richerand
13. Jüngken
14. Radtorffer
15. Anel
16. Mejan
17.
18. Girault
19. Helling
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21. Beer
22. La – fo –
23. – rest
24.
25. Cabanis
26. Pa – luc –
27. – ci
28.
29. Jurine
30.
31. Mejan
32. Leber
33. Cabanis
34.
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37. Lobstein
38.
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41. Ware
42. Scarpa
43. Reisinger
44. Baratta
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50. Wathen
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54. Pellier
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63. Tyrrel
64. Ritterich
65. La Harpe
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67. Gräfe
68. Baratta
69. Helling
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72. Harveng
73. Delandes
74.
75. Schmalz
76.
77.
78. Fidor ab. Aquap.
79. Platner
80. Brambilla
81.
82.
83.
84. B. Bell
85. Pott
86. Hunter
87. Lamorier
88. Petit
89. Heister
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92. B. Bell
93.
94. Richter
95. Helling
96. Harveng
97.

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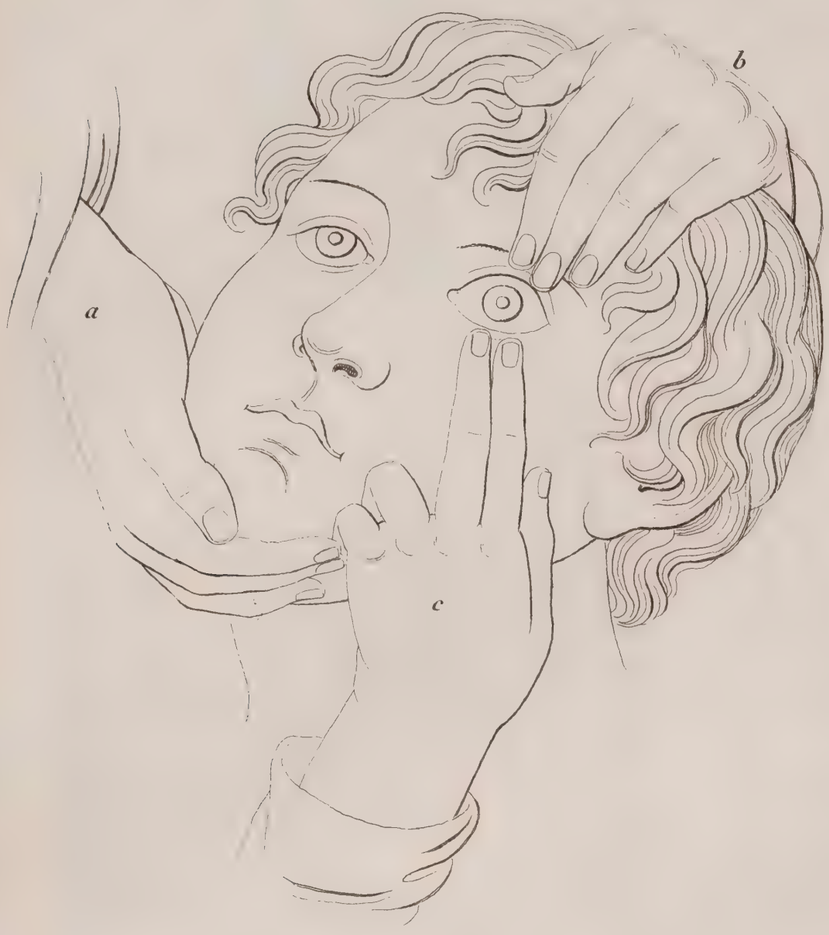

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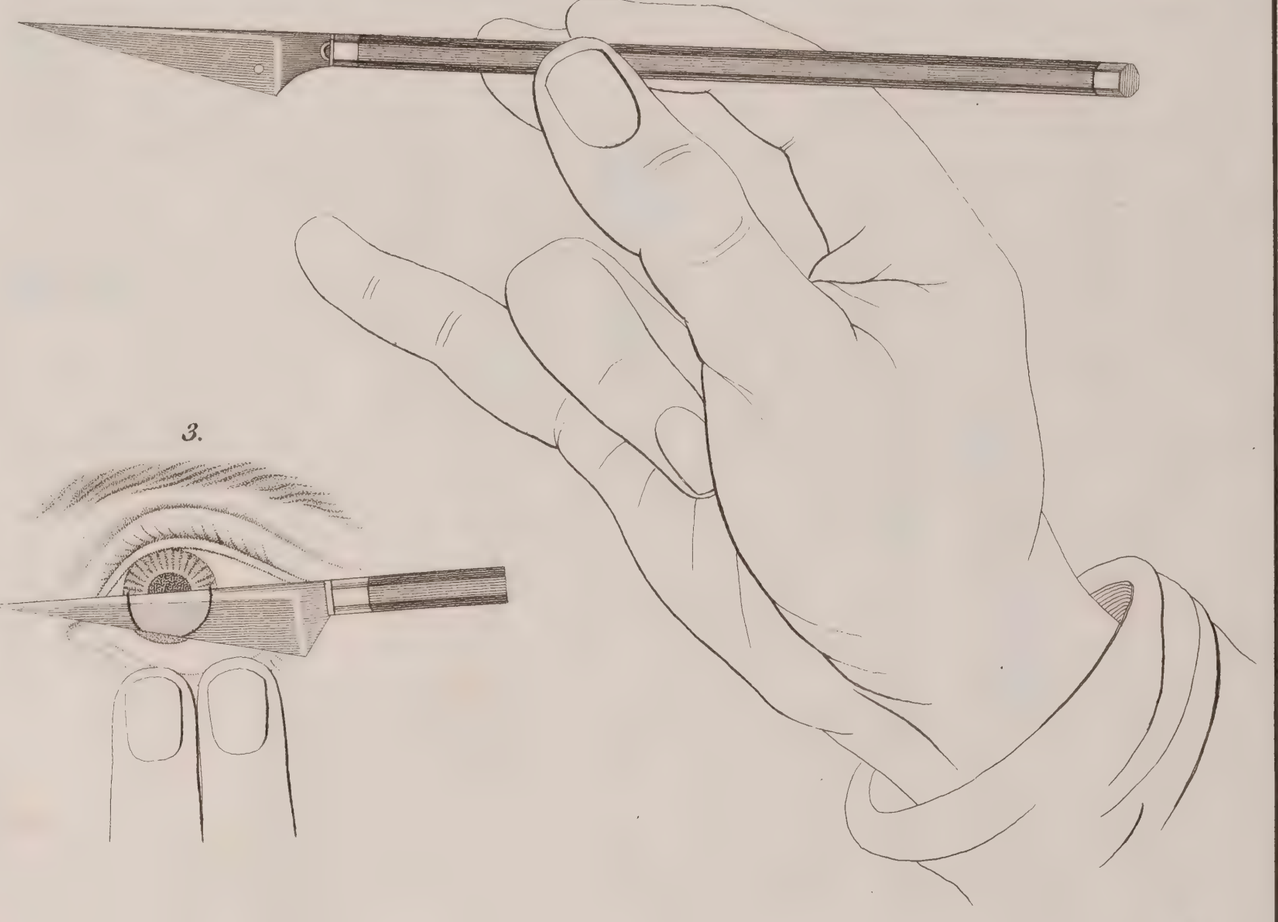

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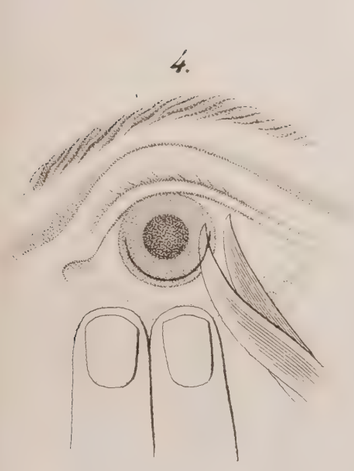

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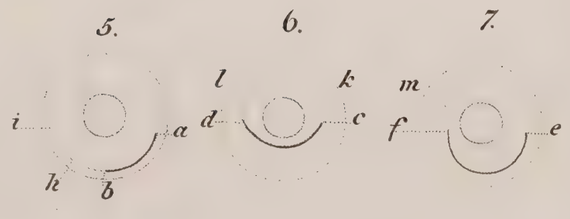

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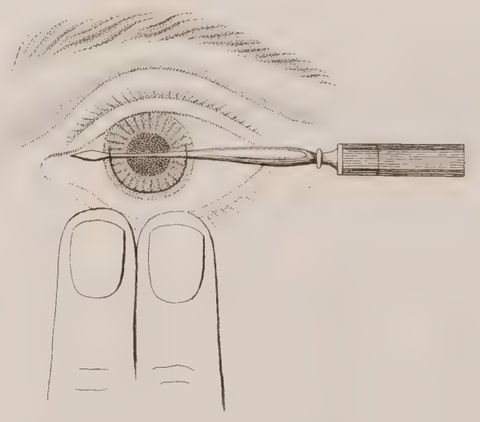

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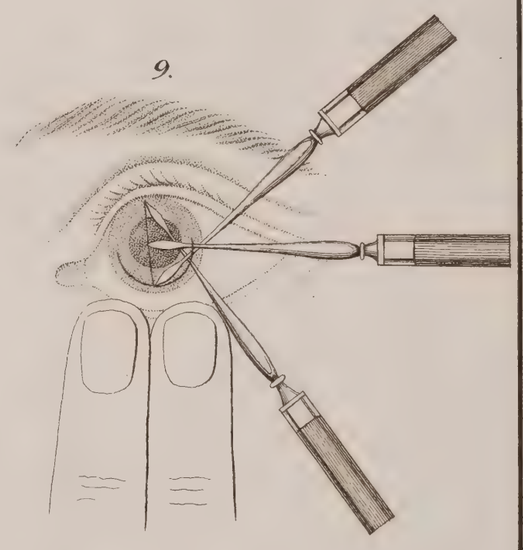

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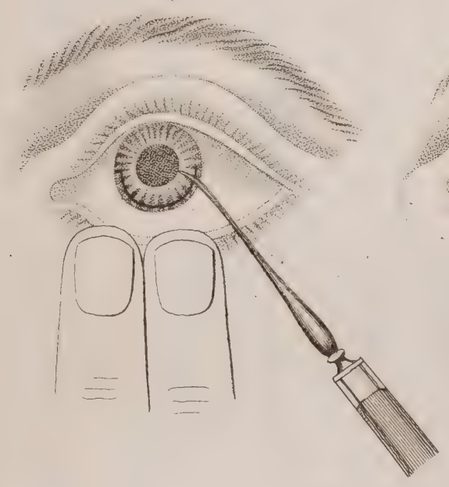

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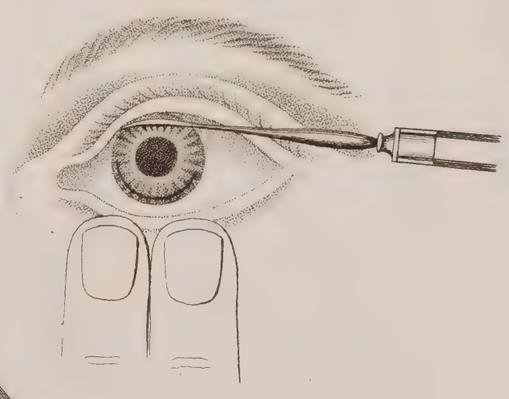

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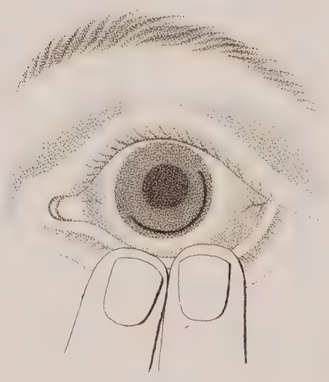

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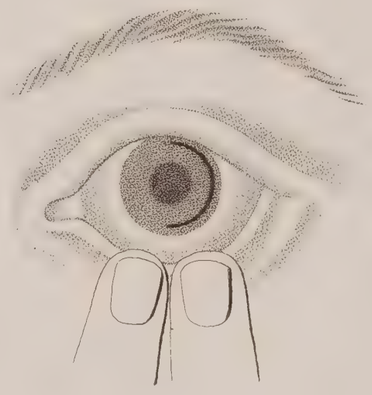

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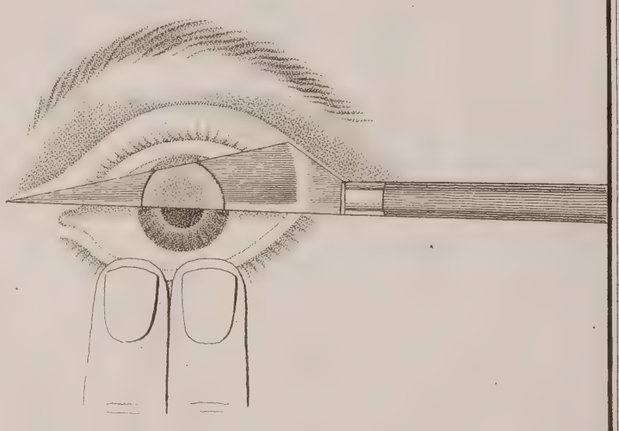

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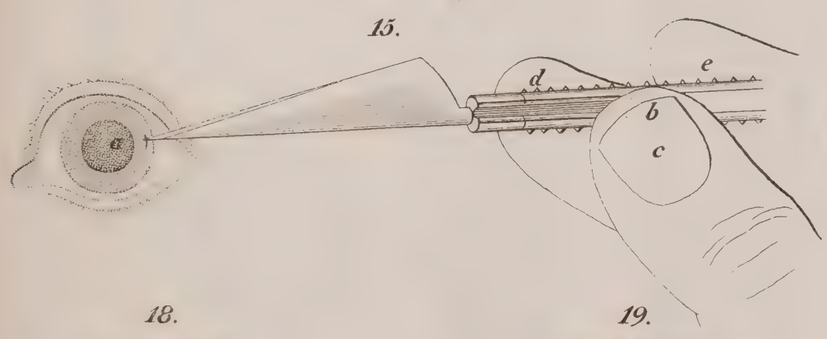

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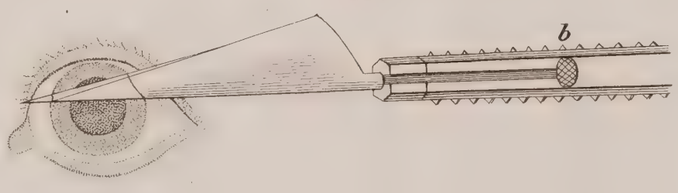

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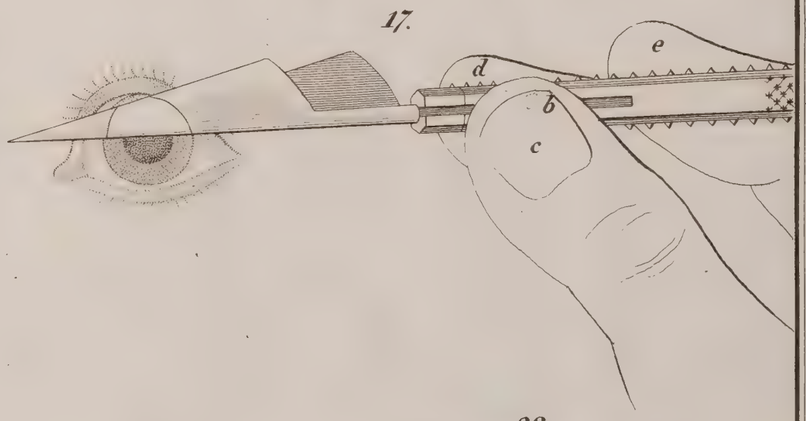

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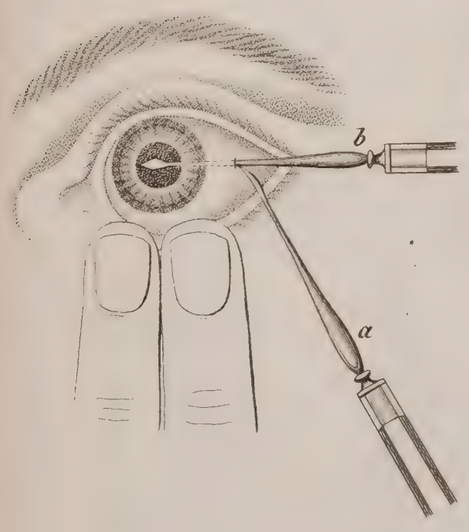

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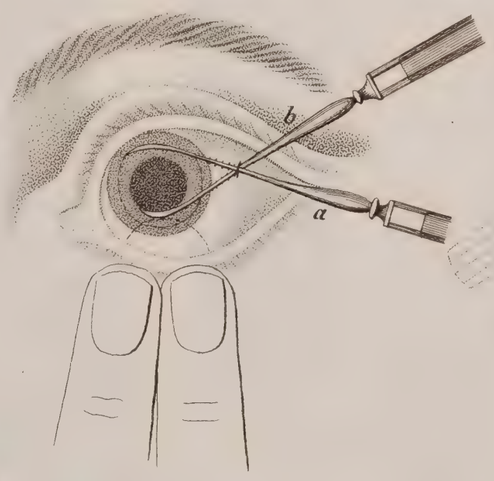

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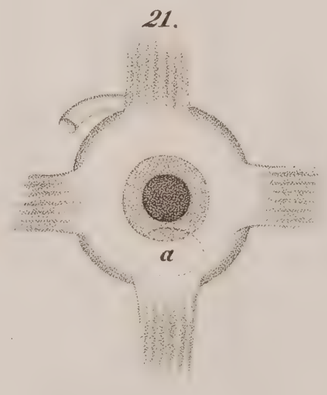

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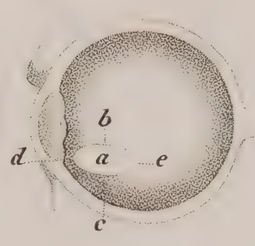

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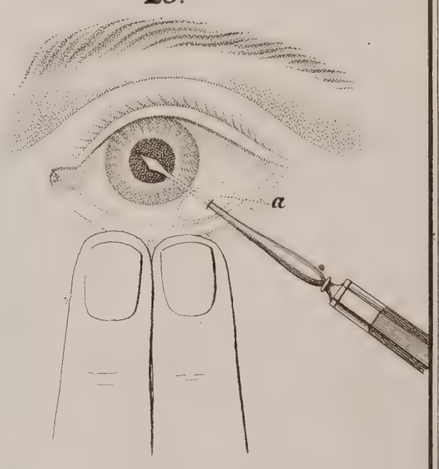

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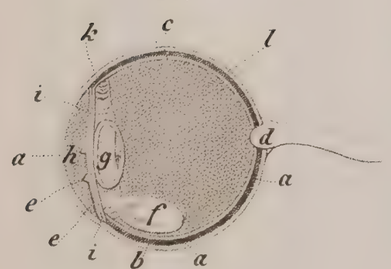

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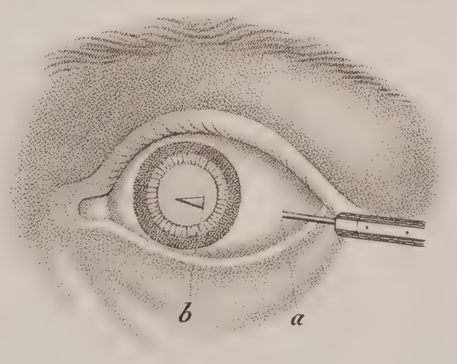

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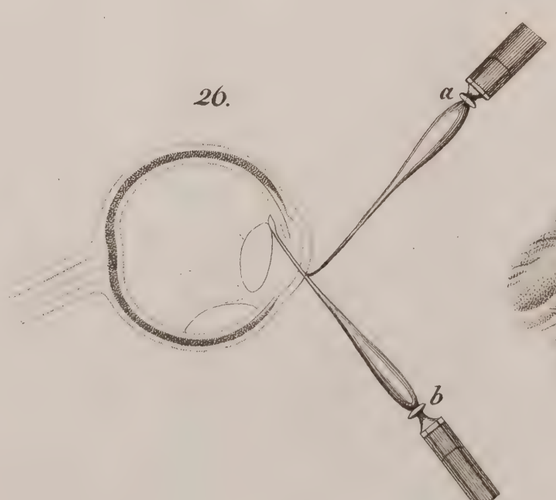

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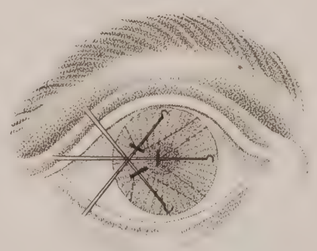

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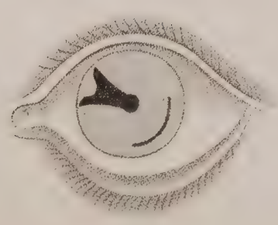

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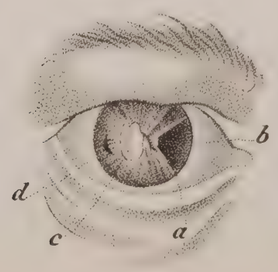

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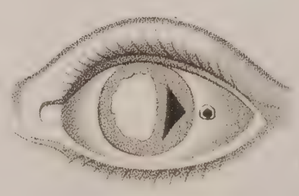

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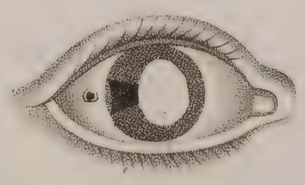

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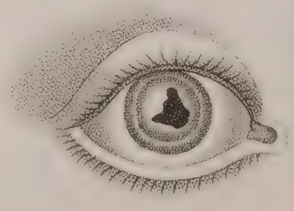

Tab. XV.

1. Pamard
2. Casaamata
3. Demours
4. Ollenroth
5. Rumpelt
6.
7.
8.
9.
10. B. Bell
11.
12.
13.
14. Wardrop
15. A Ware
16. Bonzel
17.
18.
19. Daviel
20.
21.
21a.
22.
23. Wenzel
24. Richter
25. B. Bell
26.
27. Poyet
28. Warner
29. Palucci
30. Sharp
31. Boyer
32. Pellier
33. Ch. Bell
34. Pellier
35. Beranger
36.
37. Richter
38. Himly
39. Barth
40. Beer
41. B. Bell
42. Siegrist
43. Richter
44. Siegrist
45. Pellier
46. Savigny
47. Guerin
48. Eckoldt
49.
50. Beer
51. Tenon
52. B. Bell
53. Lafaye
54.
55. Pellier
56. Daviel
57. Beer
58. Beer
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75.
Jäger
Ott
Richter
Guthrie
Earle

C. F. Weber sc.

Tab. XVI.

1. Albin
2.
3.
4.
5. Paré
6.
7. Smal -si- us
8.
9. Albin
10. Brisseau
11. Pallucci
12.
13.
14. B. Bell
15. Beer
16. Langenbeck
17. Heister
18. B. Bell
19.
20a. Weinhold
20b.
21. B. Bell
22. Duputren
23.
24. Scarpa a b Langenbeck
25. v. Walther
26. Zang
27. Reisinger
28.
29. v. Hilden thal
30.
31. Bowen
32. Langenbeck
33. v. Gräfe
34. Ste- ven- son
35.
36.
37.
38. Saunders
39. Adams
40. Woolhouse
41. Aegineta
42. Wardrop
43. B. Bell
44. B. Bell
45.
46. Woolhouse
47. Heister
48. Meekren
49.
50. Beer
51. Siebold
52. Demours
53.
54. Beer
55. Schmucker
56. Bell
57. Bartisch
58.
59. Petit
60. Brambilla
61. Wagner
62. B. Bell
63. Leber
64. Petit
65.
66. Rust
67. Welling
68. Wenzel
69. Louis
70. Acrel

C.E. Weber sc.

1. Cheselden
2. Beer
3. Langenbeck
4. Onsenoort
5. Weller
6. Mauxoir
7. Adams
8. Adams
9. Onsenoort
10. Onsenoort
11. Benedict
12. Benedict
13. Gibson
14. Gibson
15. Gibson
16. Gibson
17. Arnemann
18. Reisinger
19. Starck
20. Bonzel
21. Bonzel
22. Langenbeck
23. Langenbeck
24. Reisinger
25. Reisinger
26. Reisinger
27. Reisinger
28. v. Gräfe
29. v. Gräfe
30. v. Gräfe
31. v. Gräfe
32. Onsenoort
33. Onsenoort
34. Onsenoort
35. Onsenoort
36. Onsenoort
37. Schmidt
38. Schmidt
39. Schmidt
40. Hendy
41. Assalini
42. Helling
43. Zang
44. Starck
45. Bonzel
46. Langenbeck
47. Reisinger
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55. v. Gräfe
56. v. Gräfe
57. v. Gräfe
58. v. Gräfe
59. v. Gräfe
60. Schlagintweit
61. Schlagintweit
62. Langenbeck
63. Langenbeck
64. Langenbeck
65. Langenbeck
66. Langenbeck
67. Langenbeck
68. Langenbeck
69. Dzondi
70. Dzondi
71. Dzondi
72. Dzondi
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74. Dzondi
75. Dzondi
76. Dzondi
77. Dzondi
78. Geiger
79. Geiger
80. Geiger
81. Geiger
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86. Geiger
87. Geiger
88. Wagner
89. Wagner
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91. Wagner
92. Wagner
93. Dzondi
94. Dzondi
95. Dzondi
96. Dzondi

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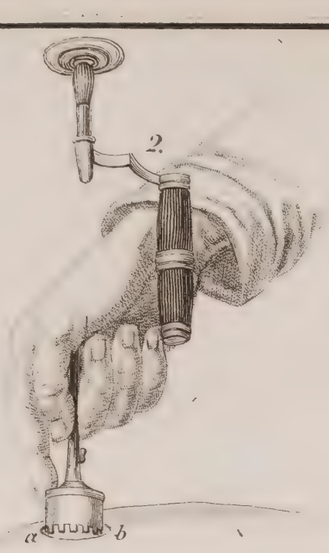

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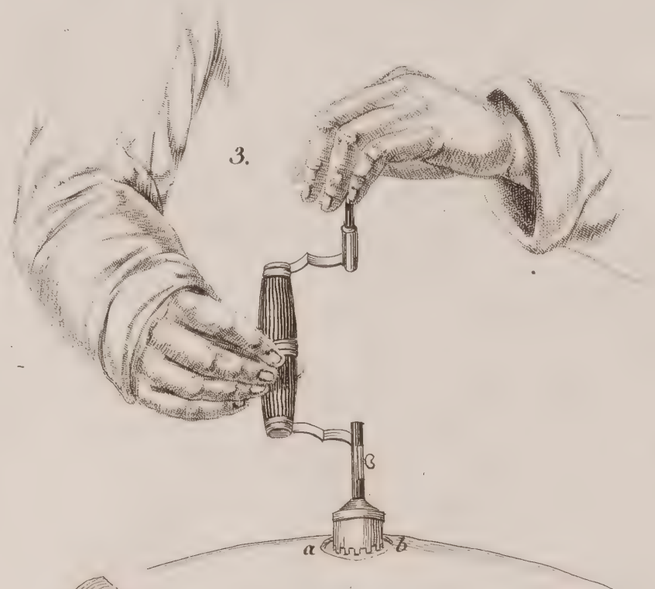

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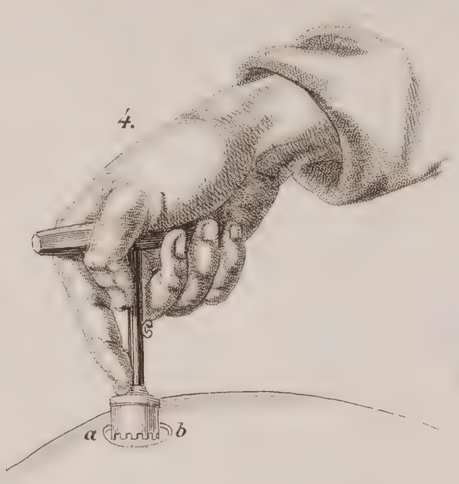

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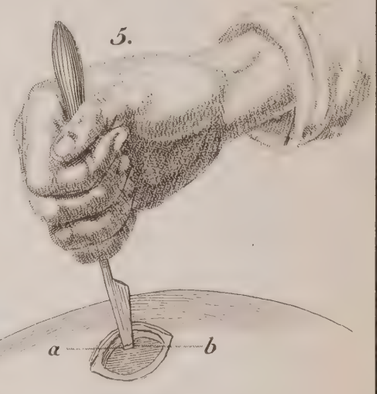

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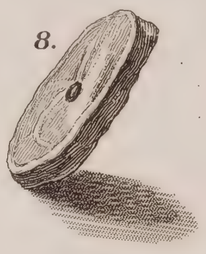

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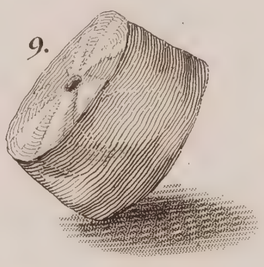

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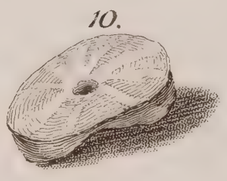

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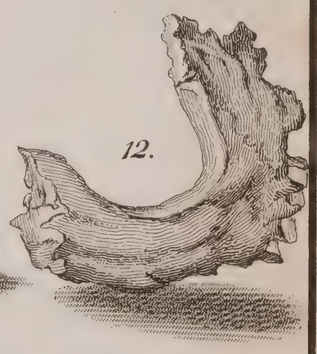

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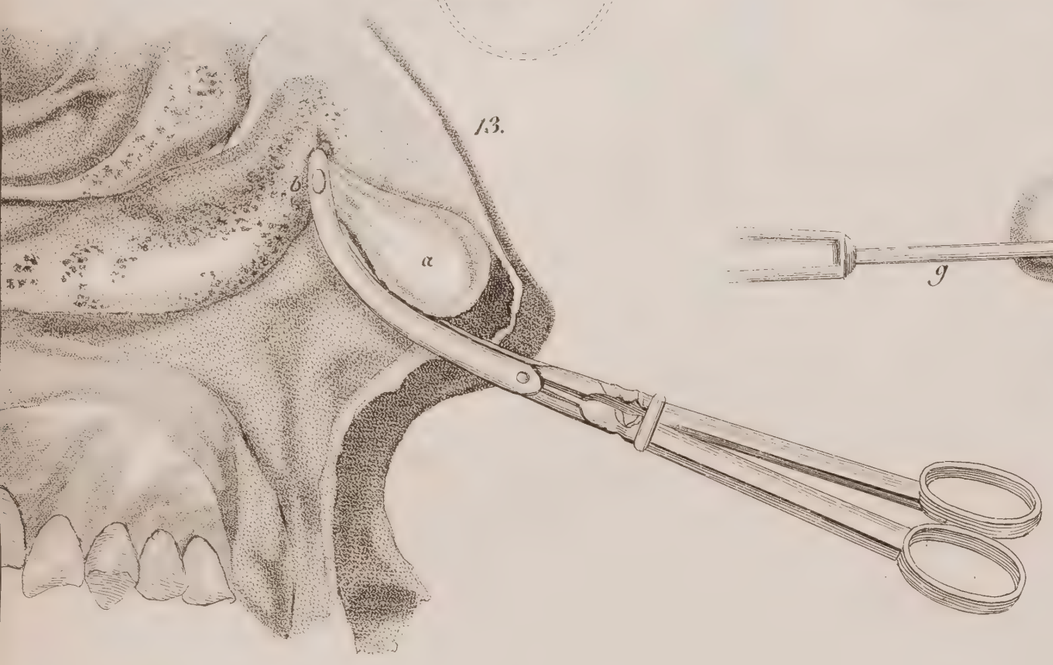

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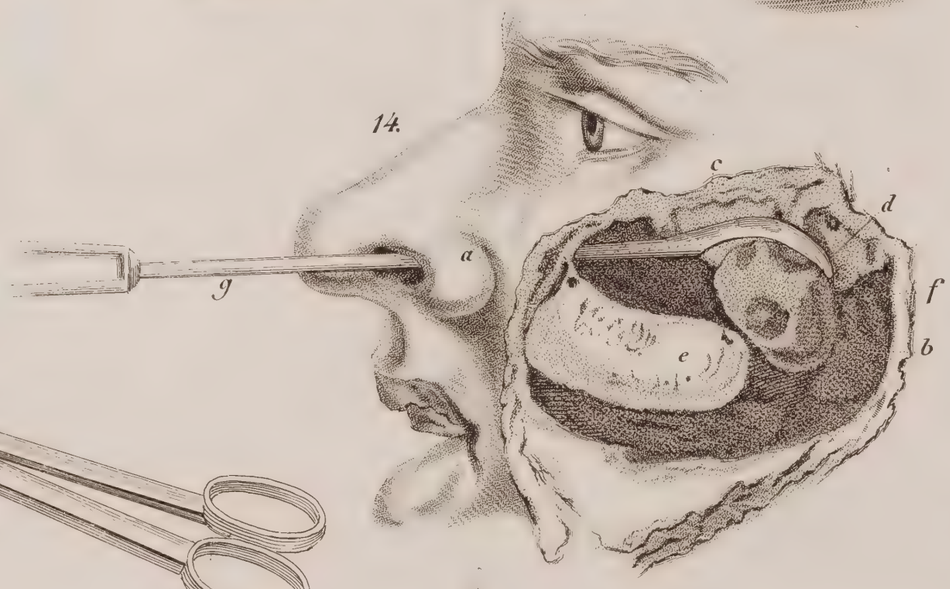

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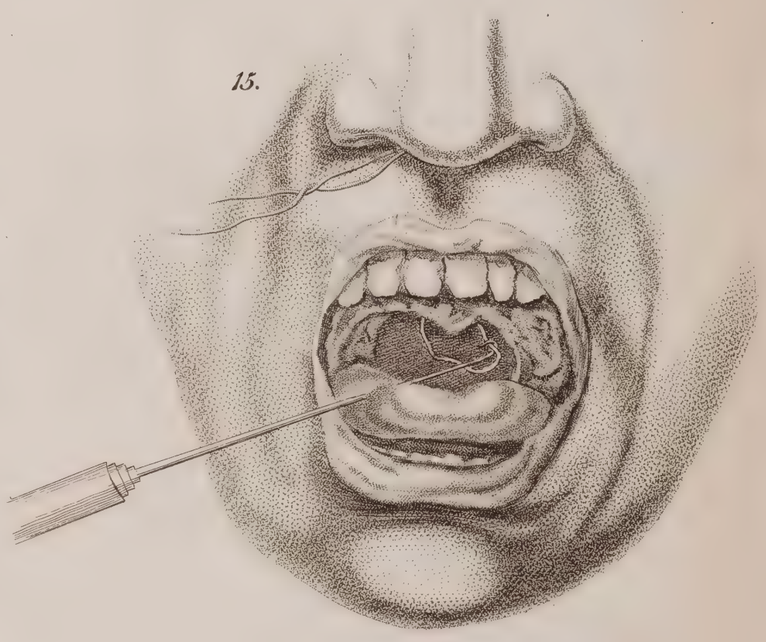

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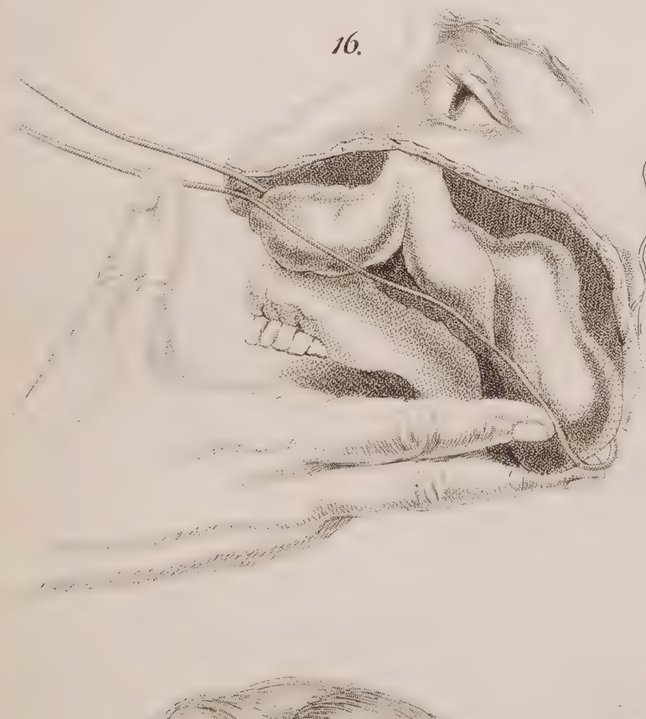

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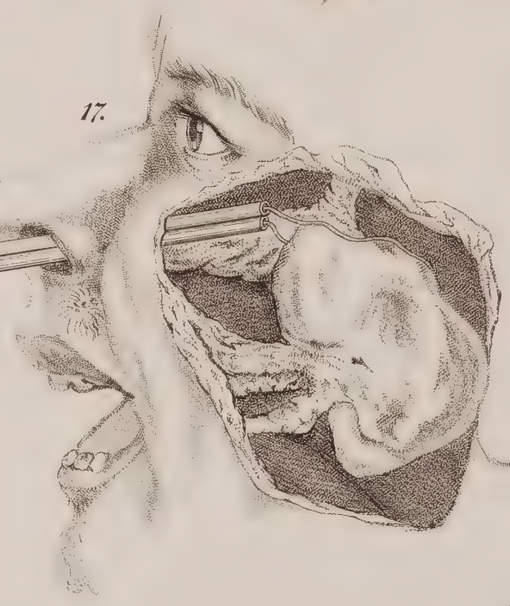

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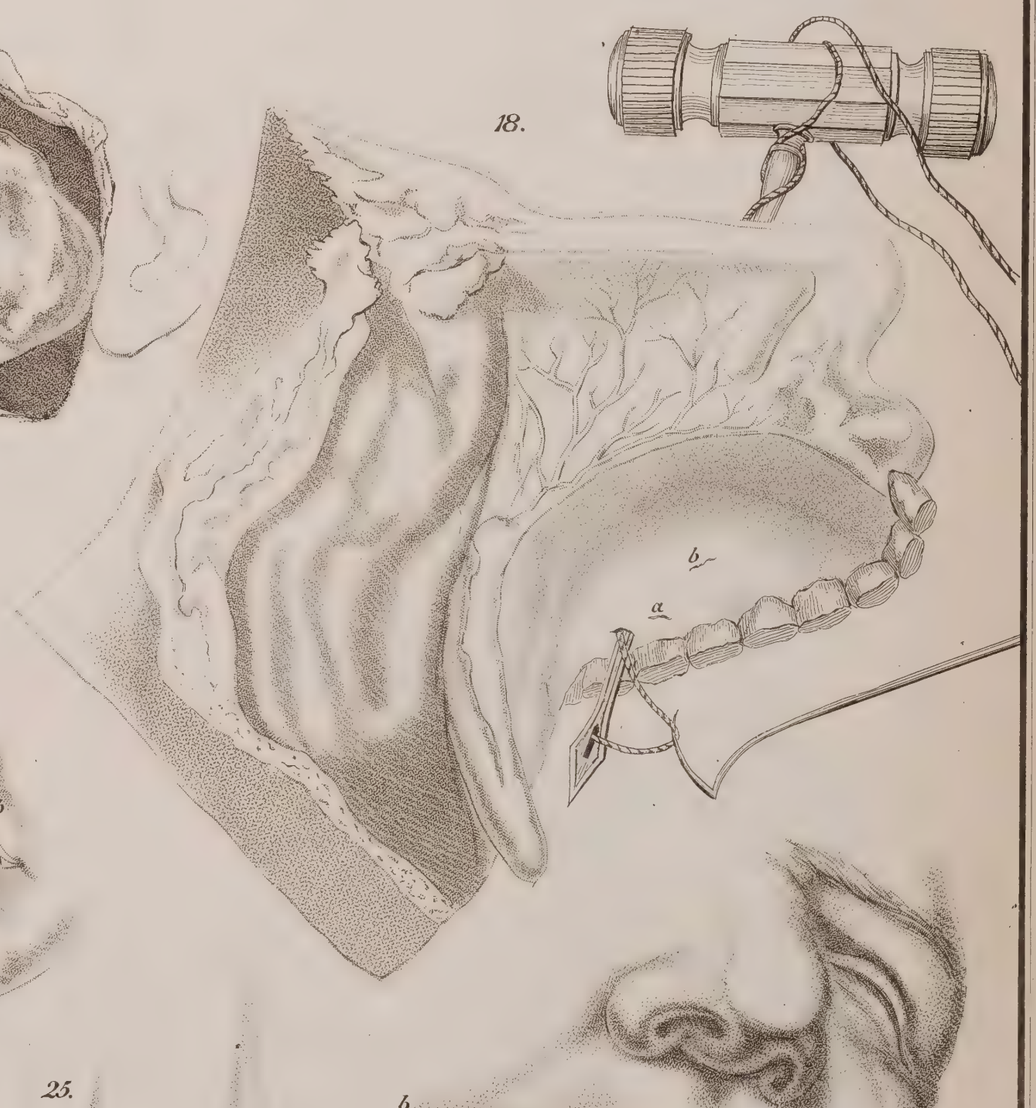

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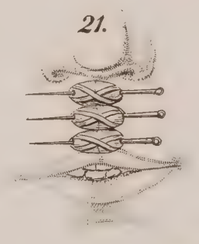

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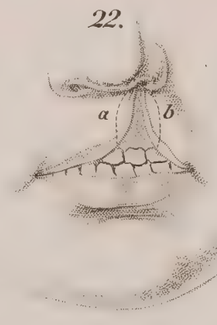

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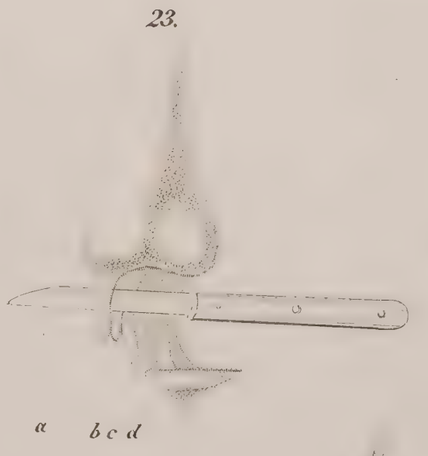

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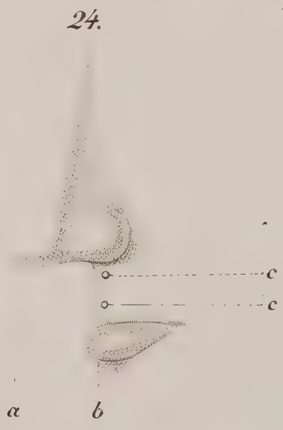

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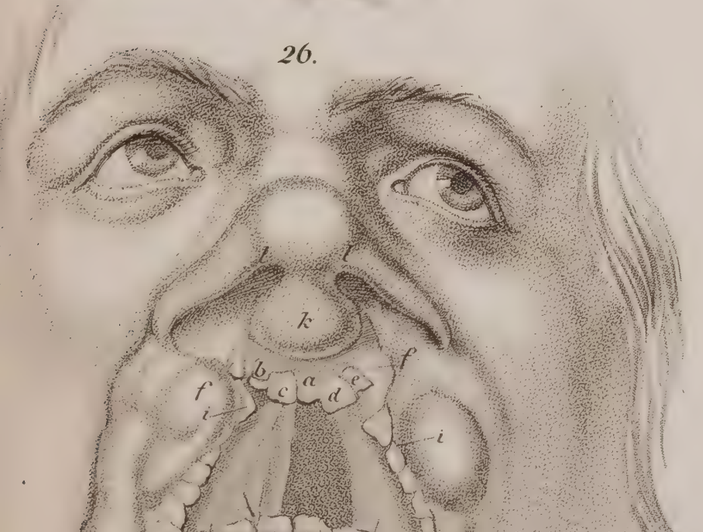

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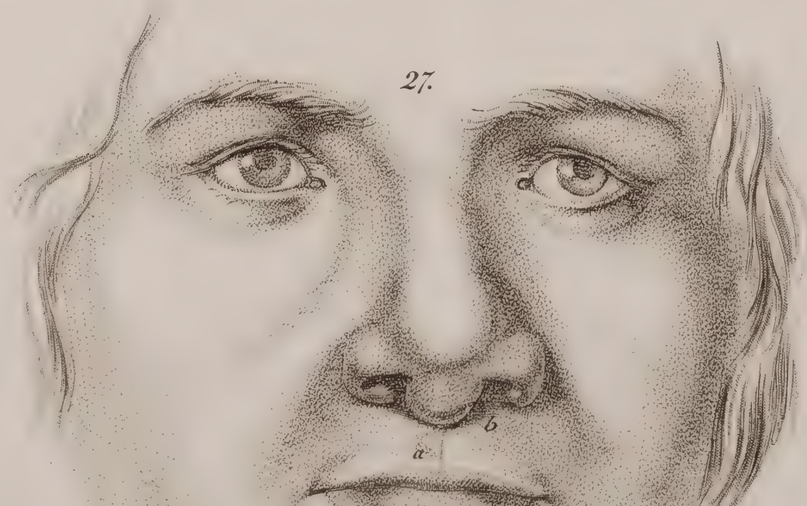

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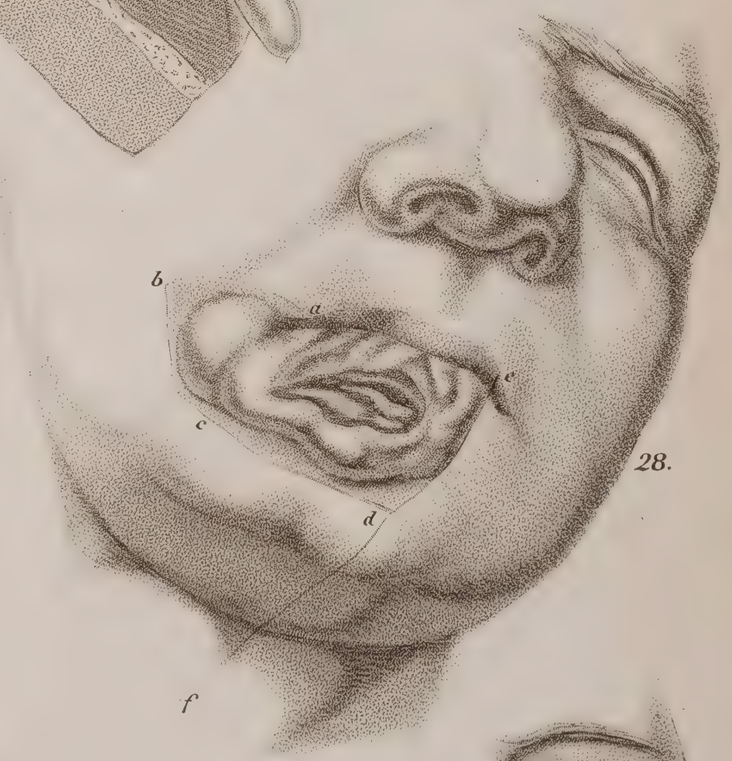

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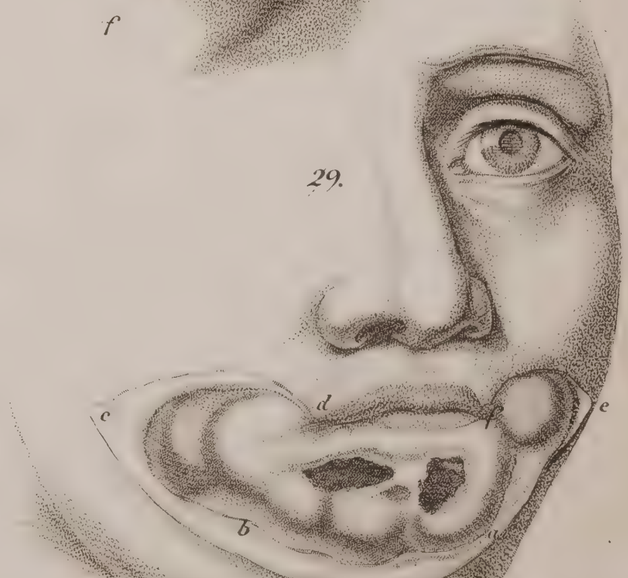

Tab. XIX.

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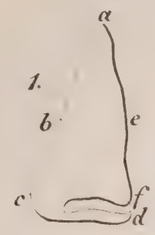

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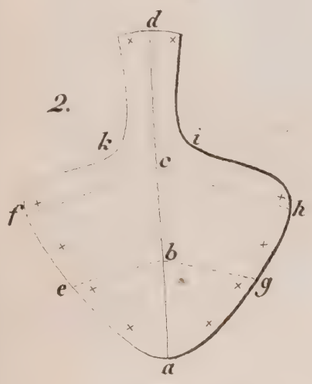

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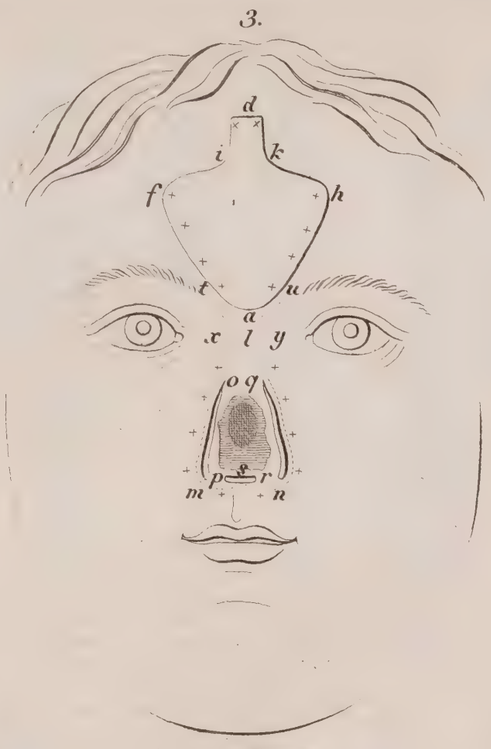

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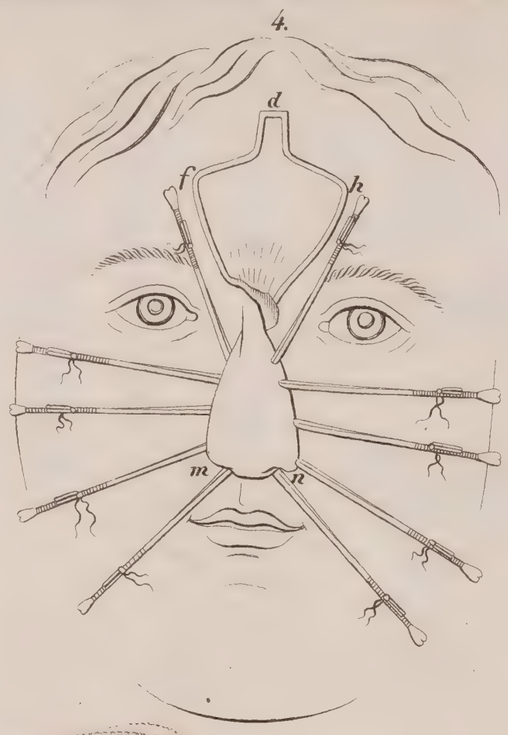

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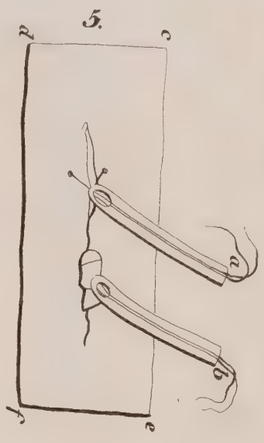

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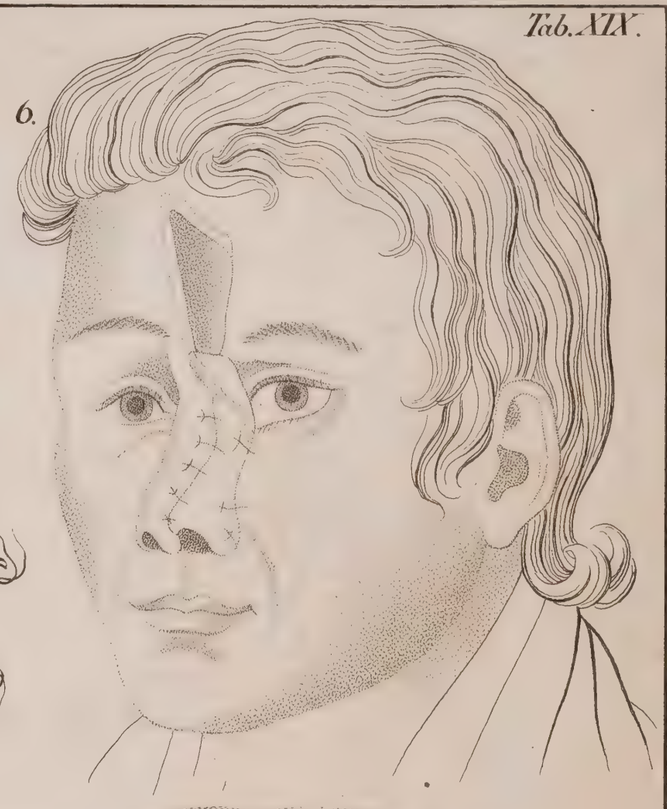

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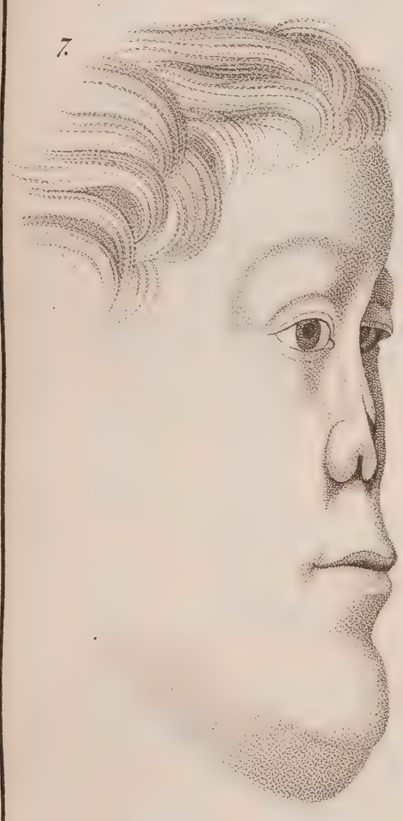

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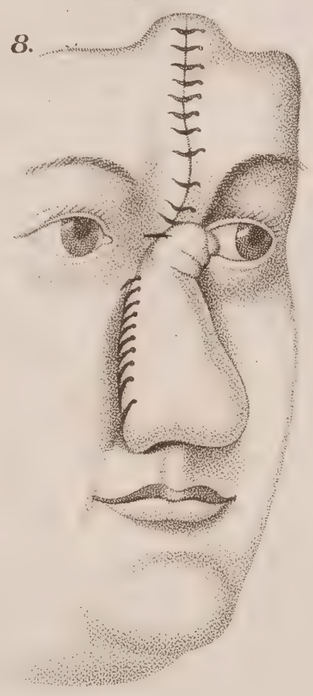

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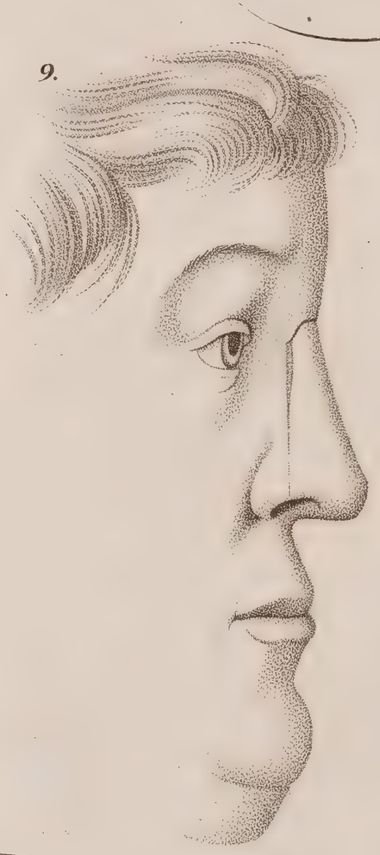

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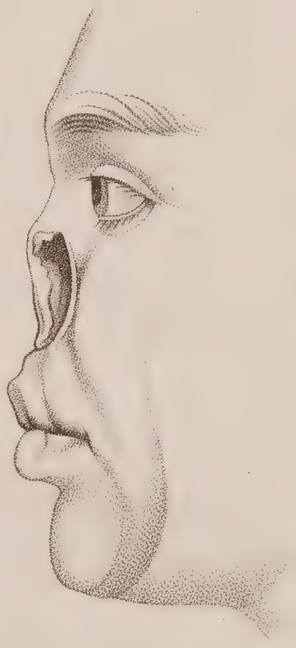

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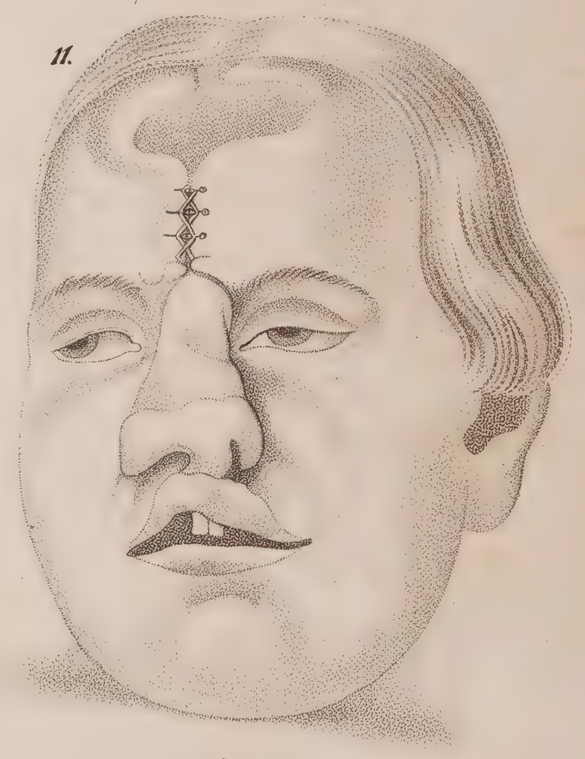

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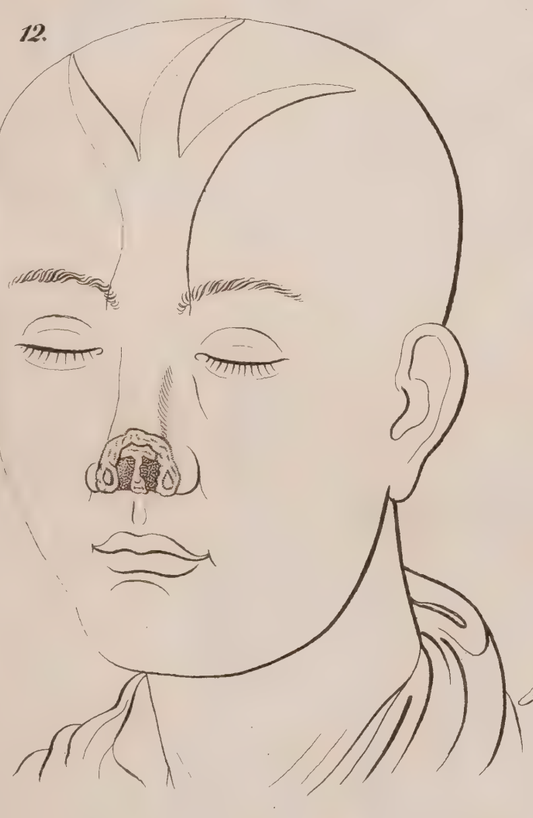

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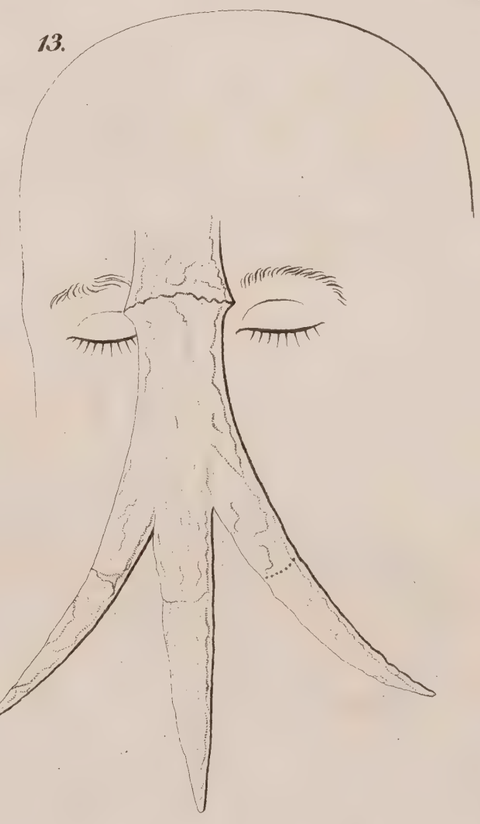

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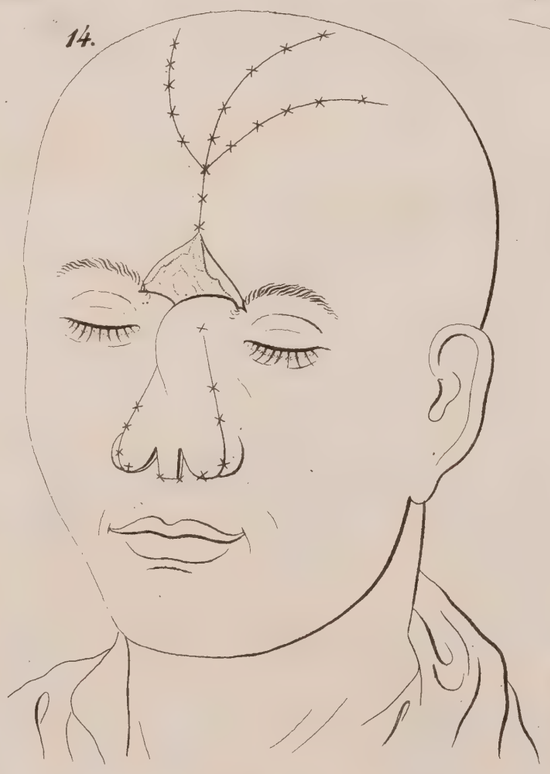

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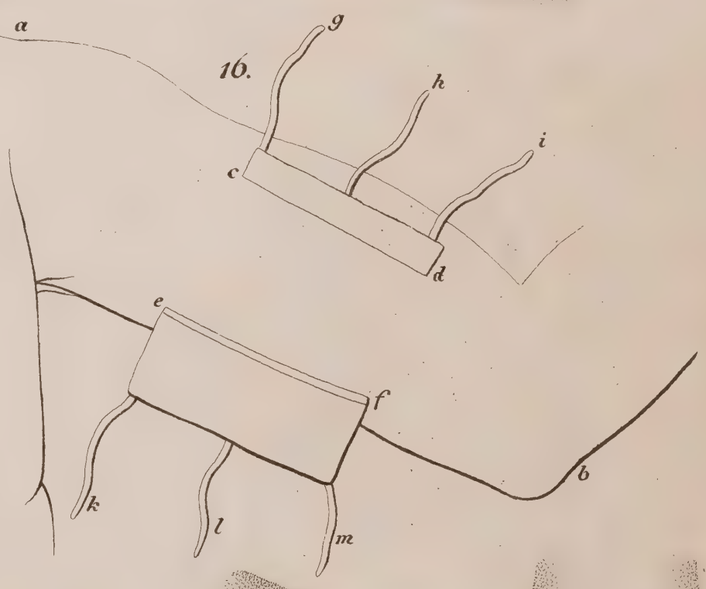

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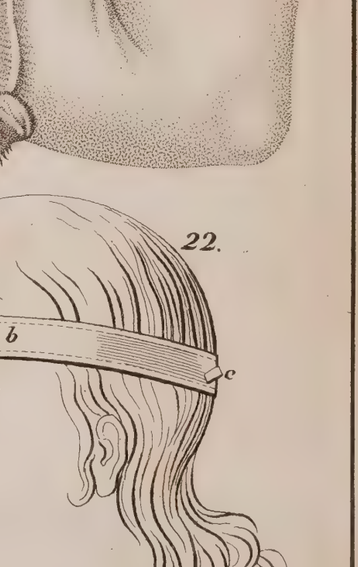

W. Linger sculp.

Tab. XV.

1. Lecat
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9. Knaw.
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12.
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14. Bichat
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20. Koch
21. Galenczowsky
12 a. Savigny
13 a.
13 c.
22. Monro
23. Ch. Bell
24.
25. Bevegar
26.
27.
28. Schmetter
29.
30. Paré
31.
32. Svitzer
33. Svitzer
34. v. Hildenbenthal
35. Kittel
36.
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38.
39.
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41.
42. Heine
43. Savigny
44. Cheselden
45.
46. Hennemann
47. Savigny
48. v. Gräfe
49. Pfaffer
50.
51. Hennemann
52.
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56.
57. Paré
58. Bevegar
59.
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61. Paré
62.
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64. Ch. Bell
65.
66.
67.
68. v. Gräfe
69. Petit
70. Louis

C. Reglich sclp.

Tab. XXI.

1.
2.
3. v. Hübenthal
4. Hildanus
5. Petit
6. Belloste
7.
8. Faulquier
9. v. Graefe
10.
11. Ferg
12.
13. Heister
14. B. Bell
15. Munnicks
16. Dionis
17. Scultet
18. Garengeot
19. Heister
20. Sharp
21. Richter
22. Marsiana
23. Eckholdt
24. Schreger
25. Palluci
26. Leber
27.
28. Dionis
29. Scultet
30. Brambilla
31.
32. Sharp
33. Solingen
34. Richter
35. Josephi
36. Fritze
37. Goulard
38. Bellowq
39. B. Bell
40.
41. Eck hol dt
42. Heister
43. Paré
44. Theden
45. Schre ger
46. Levret
47. Levret
48. B. Bell
49. Keck
50. Lafaye
51. Lecat
52. Fabr. ab Aquapend.
53.
54. Parman
55. Dionis
56. Schreger
57. Booth
58. Levret
59. Lecat
60. Levret
61. Brambilla
62.
63. Abalkasem
64.
65. Dionis
66.
67. Gruce
68.
69. Levret
70. Brambilla
71.
72. B. Bell
73.
74. Salicetto
75.
76. Guy
77. Scultet
78.
79. Guy
80.
81. Brambilla
82.
83.

C. Steglich sclp: Berl.

v. Graefe

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18. a c n m k l b d e
19. n m l
20. p r q t m s u v l y z x o g k
21. a o r s n c b d q
22. a b
23. b c d a i w k
24. B. Bell
25. Desault
26. W c
27. a h o l d
28.
29. Pervet
30. B. Bell
31. Heister
32. a
33.
34. Brambilla
35. a b c
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39.
40. A. Cooper
41. Rust
42. Zang
43. Hunly
44. Deleau I
45.
46. Michaelis
47. a b c k
48. Buchanan i k e a d b f c g l
49. Deleau
50. Deleau
51. Hildan
52. Richter
53. Heister
54. Brambilla
55. B. Bell
56. Markand
57. Beinl
58. Aitken
59. Richter
60. B. Bell
61. Mursinna
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63. Paré
64. Heister
65.
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67. Mursinna
68. Petit
69.
70. Heister
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72. Lafaye
73. Knaw
74. Brambilla
75.
76. Radtorffer
77. Eckold
78.
79. a b B. Bell
80. Meyer c d a b a a
81. Thäter e b a c d f
82. Hildan
83.
84. Scultet
85. Scultet
86. Paré
87. Dupuytren
88. a Reisinger
89. Hennemann
90.
91. Schulz
92. Morteau
93. Schmitt
94.
95. P. Bell
96.
97. Lampe c d a b
98. Jourdain b h k l m e o p f d g c a i z

Tab. XXIII.

3. Paré
4. Brambilla
5. Dyer
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20. B. Bell
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25. Mortet
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28. Dyer
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34. de la Fons
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46.
47. Maury
48. Hennemann
49. Reisinger
50. Whitford
51.
52.
53.
54.
55. Reece
56. Mayer
57. Görz
58. Lautenschläger
59.
60.
61.
62.
63. Serre
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65.
66. L'Ecluse
67. Laforgue
68.
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70.
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72. Cadman
73. Raï
74.
75.
76.
77. Görz
78. Paré
79. Gruce
80.
81.
82.
83. Paré
84. Paré
85. Scultet
86. Heister
87.
88. Brambilla
89.
90.
91.
92. Foucou
93.
94.
95.
96.
97.
98.
99. Rudtorffer
100. B. Bell
101. Paré
102. Brambilla
103. Rudtorffer
104. Ryff
105. Paré
106. Heister
107. Fauchard
108. Levret

Tab. XXIV.

1. 2. Castellan

3.

4. 5. Hildan

7. Roland

8. Dryander

9. Heuermann

10. Rudtorffer

11.

12. Percy

13. B. Bell

14.

15. Canut Thorbern

6.

16.

17. Trampel

18.

19.

20.

21.

22.

23. Caqué

24. Caqué

25. Cagne

26. Brambilla

27.

28. Rudtorffer

29. Solingen

30. Savigny

31. Levret

32. Percy

33.

34.

35. 36. Chevalier

37.

38. Dall as

39.

40.

41. Graefe

42. Roux

43. Roux

44. Dieffenbach

45. Hruby

45 a.

45 b.

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54. Ebel

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57. Roux

58. Alcock

59. Dieffenbach

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65. Kramer

66. Kramer

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71. Schwerdt

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82.

83. Schwerdt

84.

85. Dieffenbach

86. Graefe

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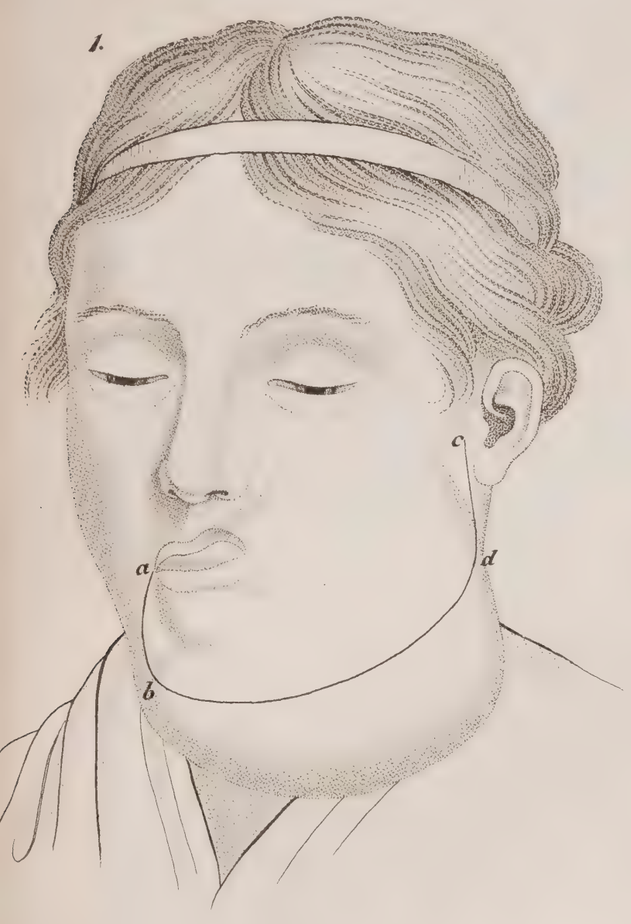

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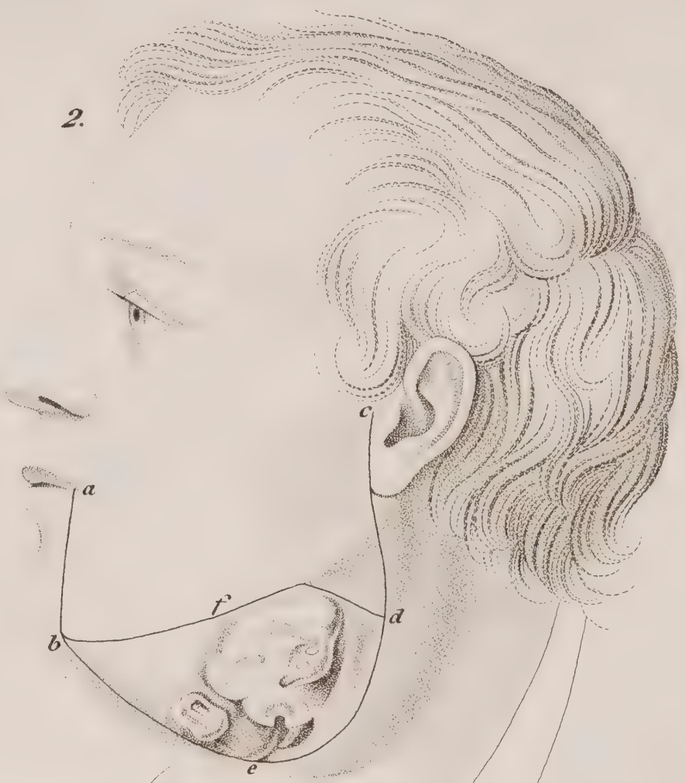

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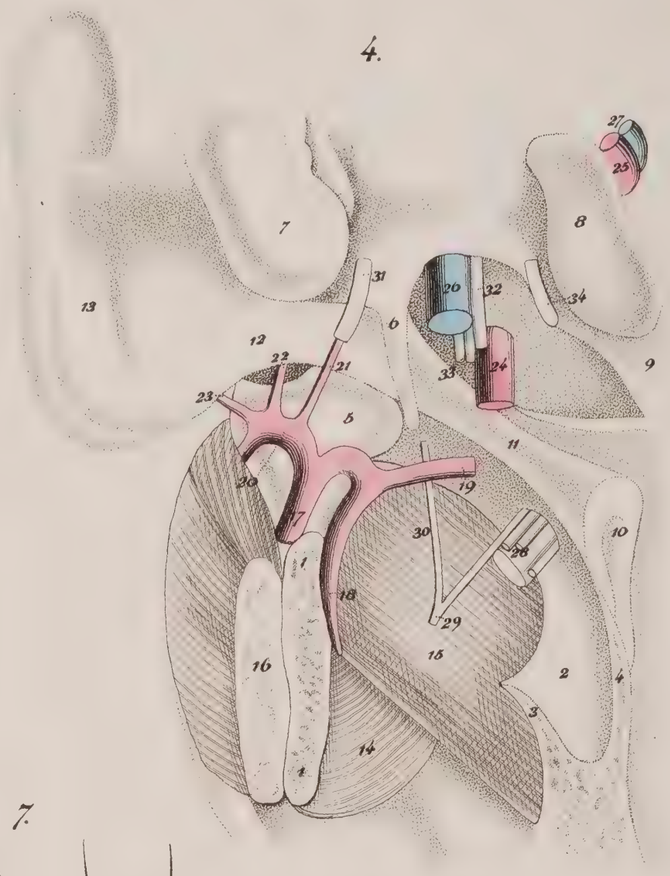

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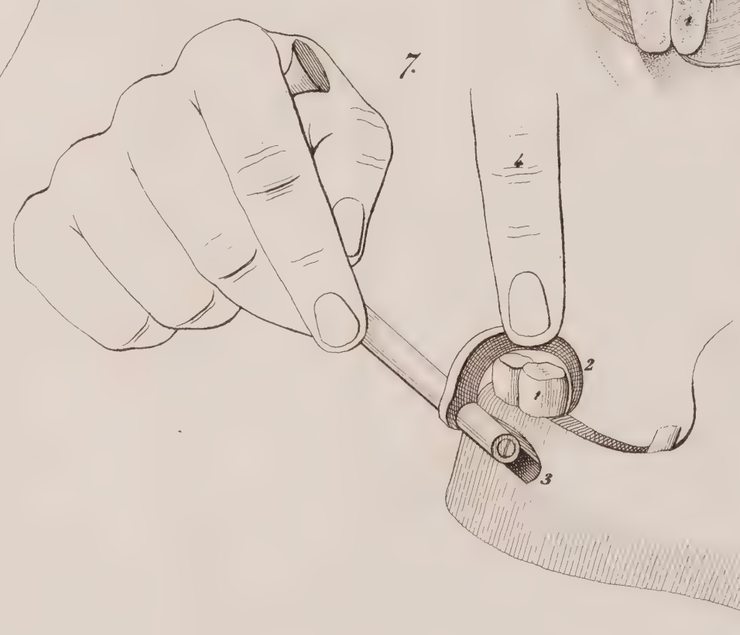

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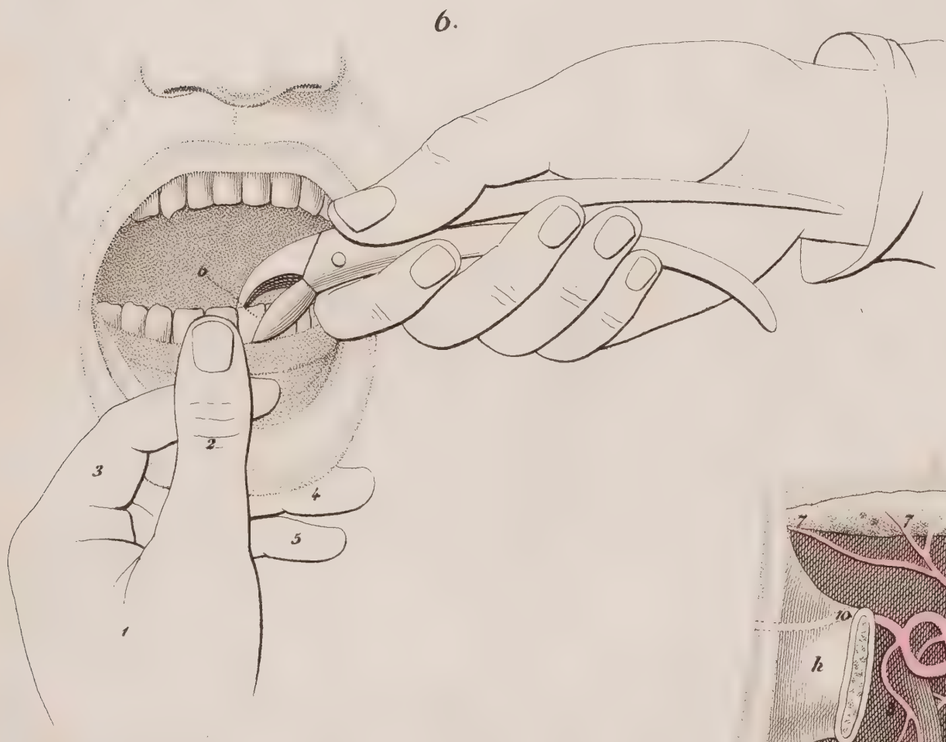

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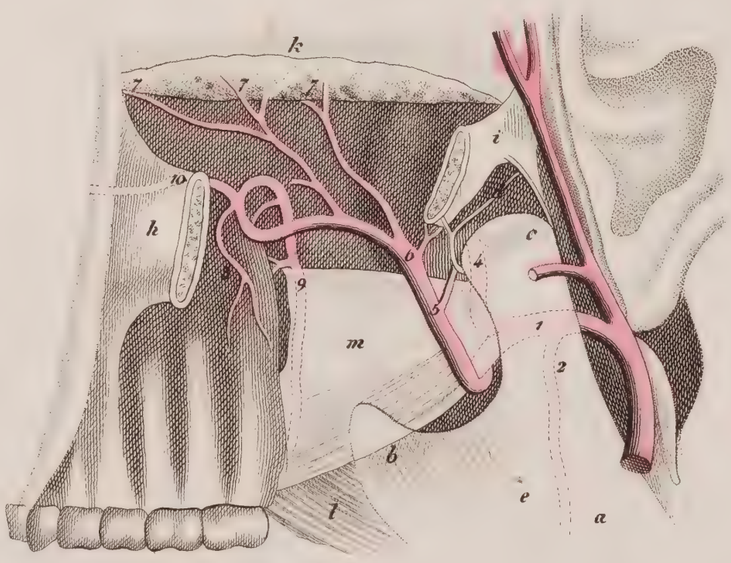

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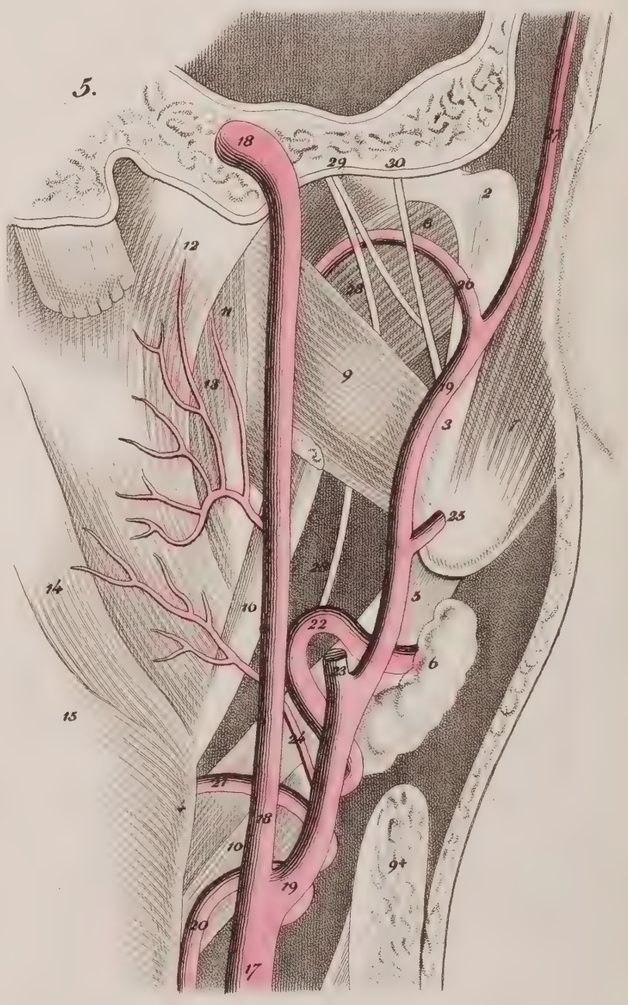

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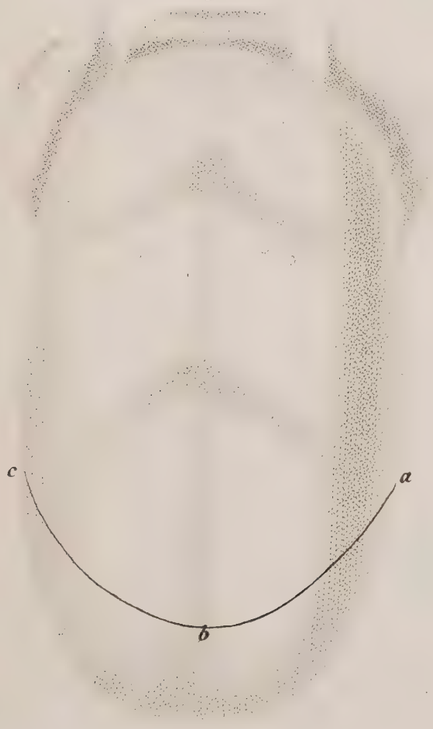

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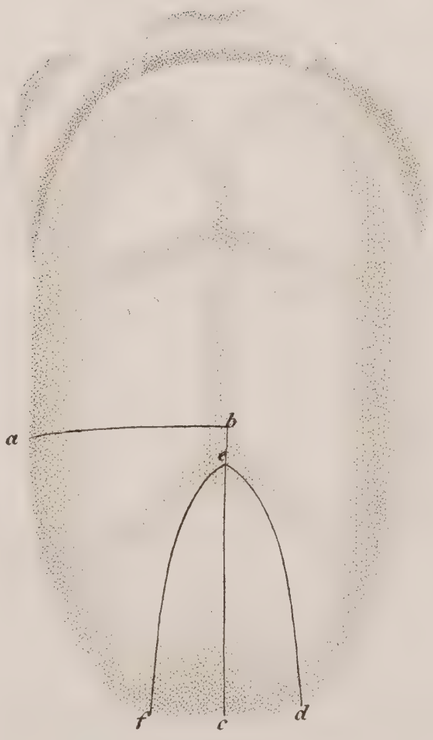

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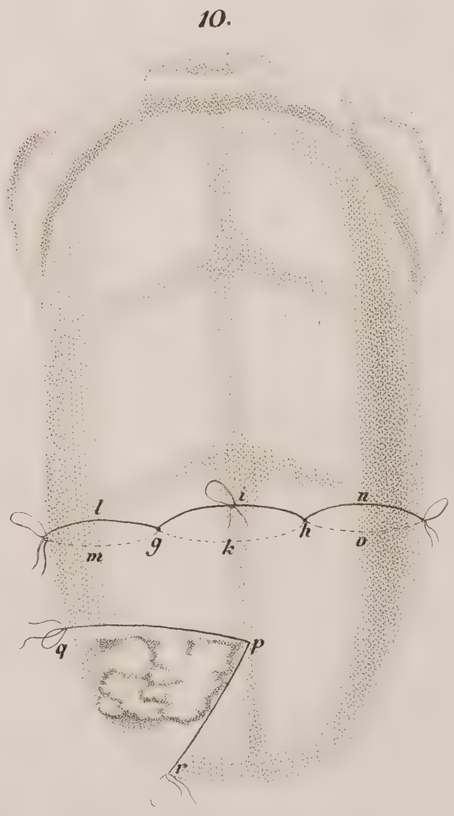

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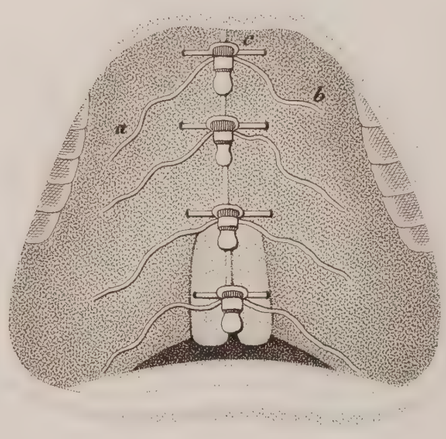

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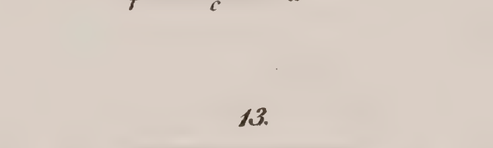

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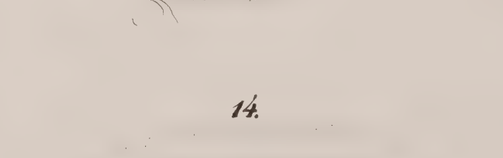

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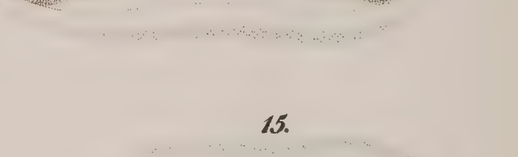

Tab. XXVI.

1. Casserius
2. Paré
3. Godeve
4.
5. Br etonneau
6.
7. Sanctorius
8. Decker
9.
10. Bauchot
11. B. Bell
12.
13. Perret
14. Richter
15.
16. Rudorffer
17.
18. Beinl
19.
20. Hyd den
21. Monro
21.a Lüders
22.
23.
24. Michaelis
25.
26.
27.
28.
29.
30. Bauchot
31. Eckoldt
33. Vacca
32. Berlinghieri
34. Hildan
35.
36. Brambilla
37.
38. Eckoldt
39.
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42.
43. Petit
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52. Petit
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57. Eckoldt
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61. Fenell
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65. Eckoldt
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69. Eckoldt
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72.
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75. Ottenroth
76.

C. Steglich sculp.

1. Scultet
2. Lafaye
3. Solingen
4. Bidloo
5.
6. Helvetius
7. Br
8. amb
illa
9.
10. Scultet
11. Heister
12. Tabor
12 a.
13.
14. Paré
15. B Petit
16. B
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18. He
ister
19.
20. Plenk
21. Lemaire
22. Brambilla
23.
24. Paré
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Trimer
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42. Paré
43. Scultet
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49. Heister
50. B. Bell
51. Fabr. ab
52. Aquap.
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60. Bellocq
61. Lottini
62. Harder
63. Heuermann
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65. Block
66.
67. Th ouvenot
68.
69.
70. B. Bell
71. Wilson
72. Andrée
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75. Brambilla
76. Richter
77.
78. Petit
79. Zang
80. Abulcasem
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82. Donis
83. Scultet
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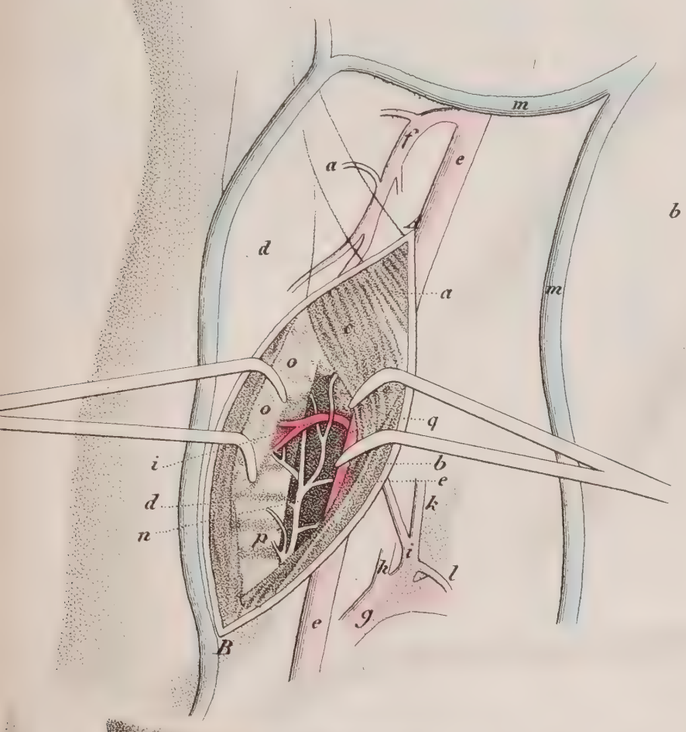
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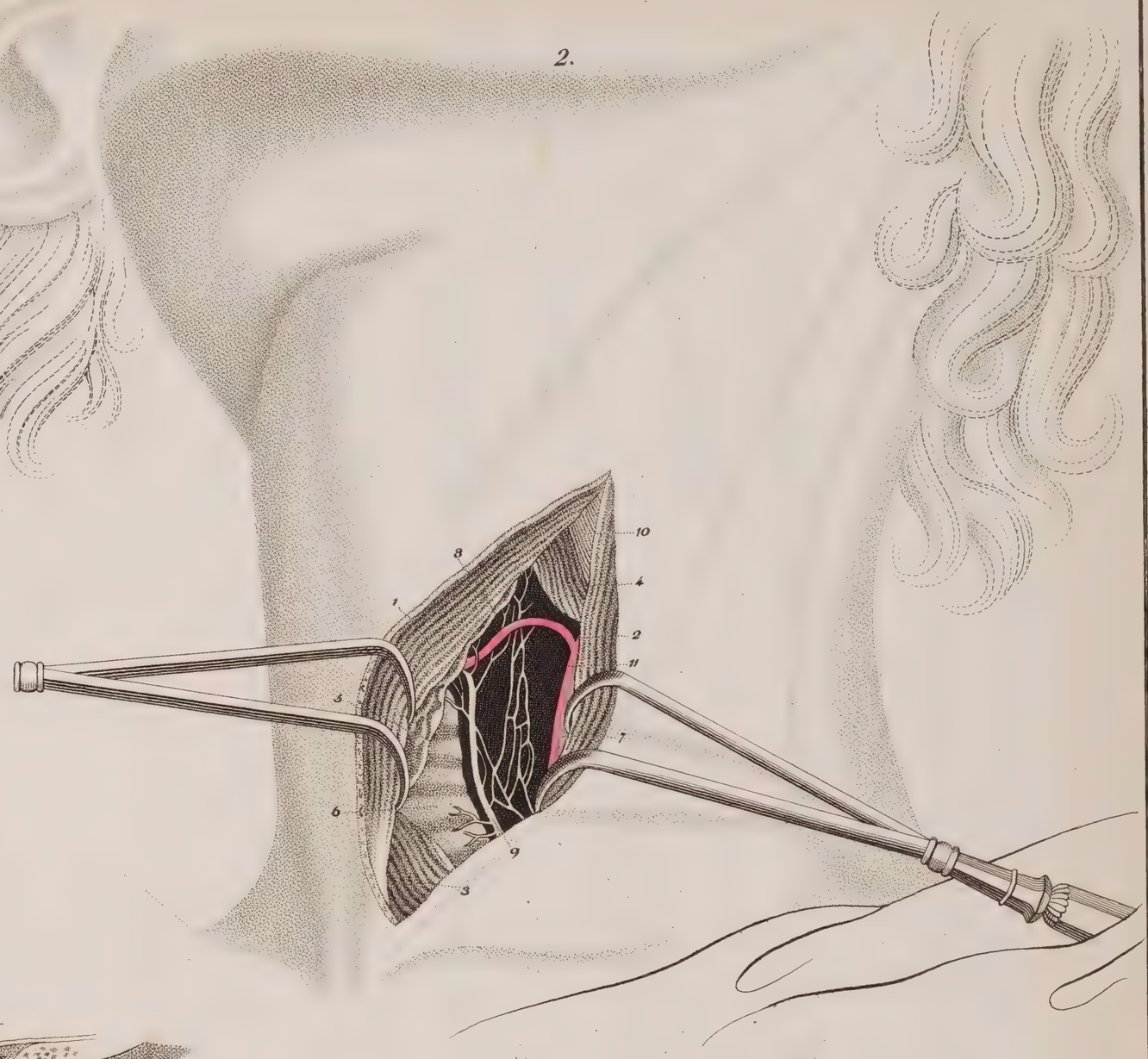
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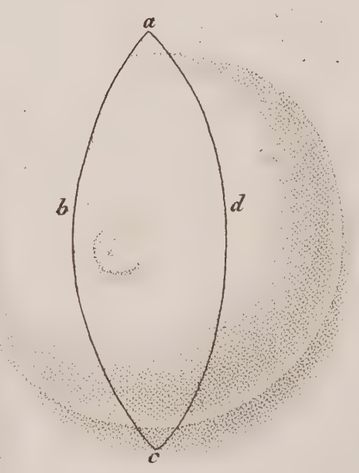
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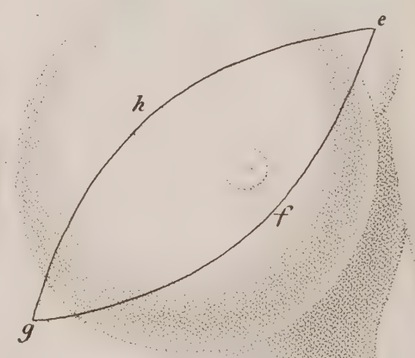
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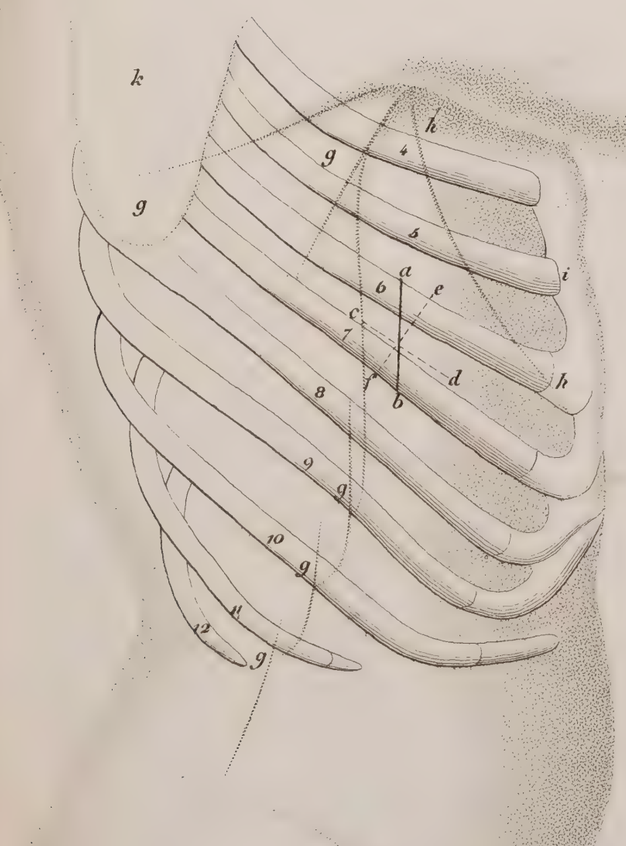
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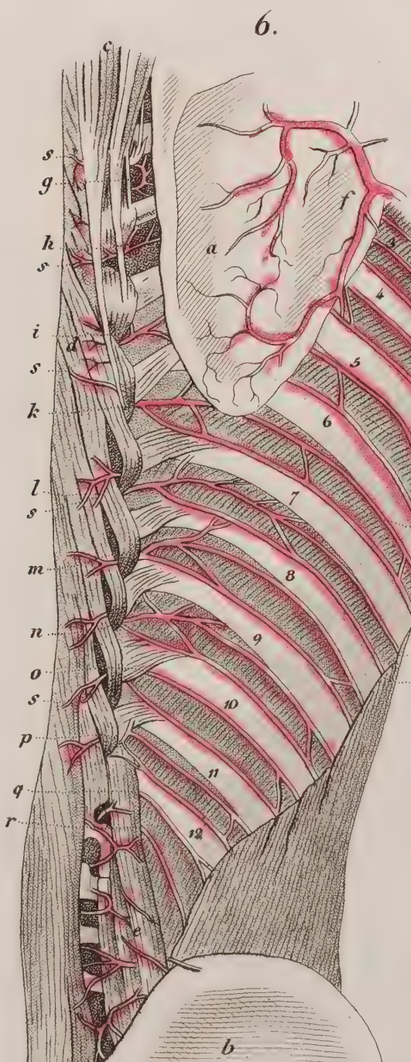
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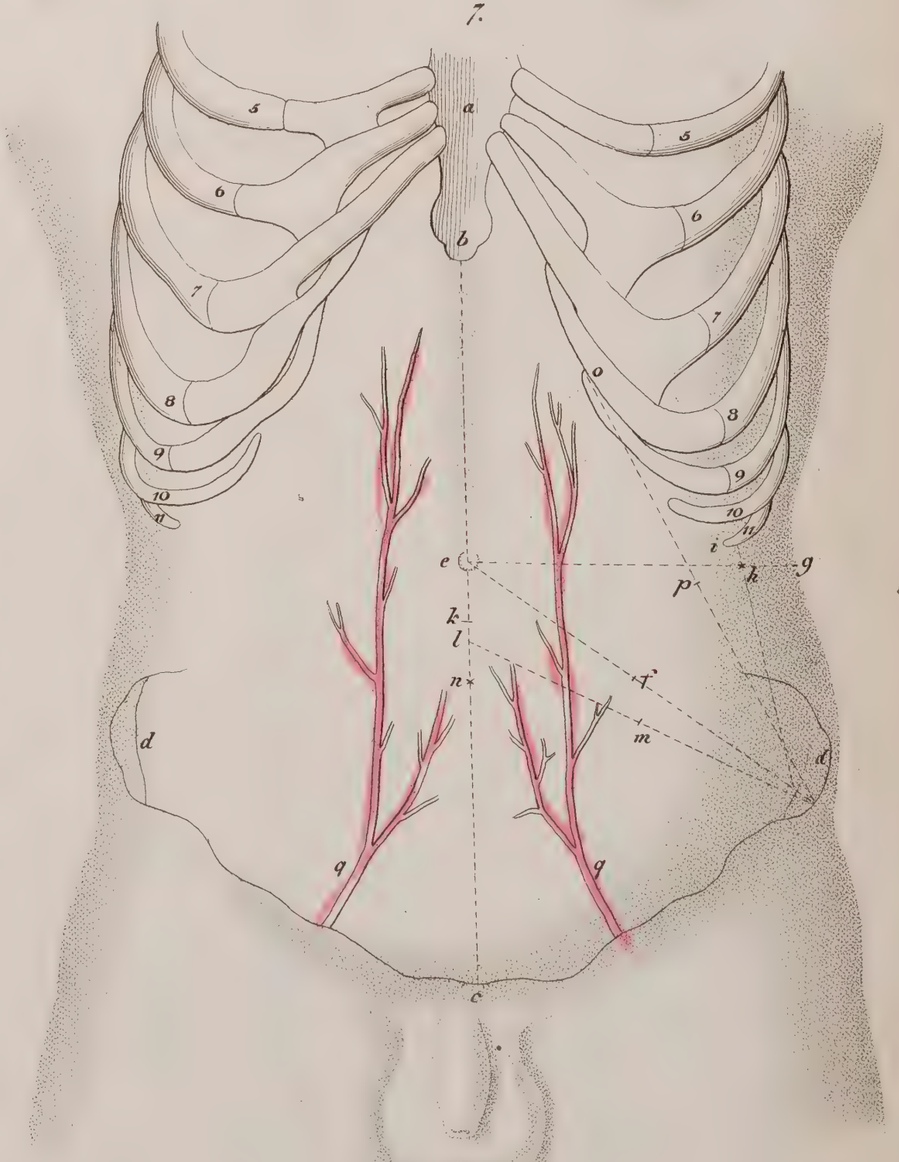
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1. A rnau d
2.
3. Pe r r et
4.
5. Lassus
6. Rudtorffer
7. B. Bell
8. Heister
9. Rich ter
10.
11. Mohrenheim
12. A. Coo per
13.
14. B r a m b i l l a
15.
16. Petit
17. Seiler
18. Bellocq
19. Arnaud
20. B. Bell
21. Paré
22. Heister
23. Brambilla
24.
25. Petit
26.
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29. Bienaise
30. Morand
31.
32.
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34. Lecat
35. Okle
36.
37. Weidmann
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39. Leblanc
40. Schindler
41. Hessel bach
42. Arnaud
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44. Paré
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57. Reybard
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59. Delpech
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61. Paré
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Dupuytren

Tab. XXX.

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5. Percy
6. Leber
7. Hildan
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13. Garengeot
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15. Perret
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17. Bass
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19. B. Bell
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21. Knaur
22. Brambilla
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25. Oetzmann
26. Plenk
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29. Runge
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32. Senff
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35. Savigny
36. Arnemann
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41. Remm
42. Knaur
43.
44. Drummond
45. Douglas
46. Retter
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48.
49. Brambilla
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55. Sharp
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58. Theerneis
59. Bellocq
60. Levret
61. B. Bell
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68.
69. Cellai
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Tab. XXXI.

a
1 Paré
3 Heister
2 Scultet
4 La Chaud
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10 B. Bell
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24 Denys
25 B. Bell
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23 b
Cloquet
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47 Heuermann
48 Lassus
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Desch amps
Pickel

C. Reglich sclp.

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C. Seyffer sculp. Suec.

Tab. XXXIV.

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5 Cheselden

6 Cosme

7 Brambilla

8 Montagna

9

10 Russet

11 Russet

12 Cosme

13 Cosme

14 Lecat

15 Belmas

16 Home

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20 Deschamps

Dzondi

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38 Marianus

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59 Blicke

60 Barlow

61 Langenbeck

62 Siebold

63 Langenbeck

64 Rudtorffer

A

Paré

Rau

Cheselden

Scarf

Heister

Brambilla

Lecat

Payola

Langenbeck

Siebold

Ray

R. Bell

C. Bell

Stanley

Tab. XXXVI.

1 Douglas
2 Deschamps
3 Moreau
4
5 Rau
6 Douglas
7 Che
8 s e l
9 d
10 e n
11
12 Pouteau
13 Garengeot
14 Pariser Eleven
15 Gram
16 Ledran
17 Hunter
18
19 Rudtorffer
20 P a l l u c
21 c i

22 Weidmann
23
24
25
26 Hesselbach
27 Dubois
28 Key
29 C. Bell
30 Cheselden
31 Douglas
32 Reineck
33 Barlow
34 Hoint
35
36 Levret
37 Pou
38 teau

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41 Guerin
42
43 Klein
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46 Kurt Wittmann
47
48 Hawkins
49 Louis
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51 Desault
52 Cline
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54 Blicke
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56 Patisson
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59 Jeffray
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63 Monro
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67 Bromfield
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Tab. XXXVII.

1 Ledran
2 Bromfield
3
4 Cosme
5 Lecat
6 Barlow
7
8 Dupuytren
10
11 Beclard
12
13 Colot
14 Dionis
15 Maréchal
16
17 Lecat
18
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21
22
23 Lecat
24
25 Payola
26 Chesselden
27 Garengeot
28 Payola
29 Ledran
30 Rudtorffer
31 Rudtorffer
32 Leblanc
33 Marian
34 Paré
35 Heister
36 Heister
37 Cruce
38 Heister
39 Payola
40 Marian
41 Hildan
42 Cruce
43 Petit
44 Paré
45 Paré
46 Paré
47
48 B. Bell
49 B. Bell
50
51 Rudtorffer
52 C Bell
53 Barlow
54
55 Brambilla
56 B. Bell

Tab. XXXVIII.

1 Cruce

2

P a r é

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5 Petit

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12 P a y o l a

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14 Lewkowicz

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Lecat

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17 B.Bell

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20 Bromfield

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26 B l a c k e t t

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32 Earle

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34 Civiale

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49 Sleigh

50 Radtorffer

51 Zang

52 Cheselden

53

54 Pagot

55 Paré

56

57 P e t i t

58 B.Bell

59 Paré

C. Tieglitsch. sculp.

Tab. XXXIX

1 Paré
2
3 Heister
4 Rudtorffer
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8 Knaur
9
10 Lecat
11 Flavant
12 Louis
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14 Rudtorffer
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16 Lecat
17 C. Bell
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19 Hunter
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24 Desault
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74 Lallemand
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82 Civiale
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89 Hunter
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103
104
105 Heister
106 Desault
107 Foot
108 Guillemeau
109 Bertrandi
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111
112 Petit
113
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115 B. Bell
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119 Latta
120 CBell
121 Rudtorffer
122 B. Bell
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131 Earle
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134 Simmons
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137 Zenker
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139 Rudtorffer
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141 Onsenoort
142 Garengeot
143 Arnaud
144 Brambilla
145

C. Regli sc.

Tab. XL.

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C.E.Weber sc.

Tab. XLI.

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Tab. XLIII.

1 Flammand

2 3 Mesnard

4 5 Rud torf fer

6 Mohrenheim

7

8 Hildan

9 He ister

10

11 13

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14 15 v. Siebold

16 Koderik

a b c d e

17 Sau ter

18 Bou cher

19 Ribke

A B C D E

20 Mayer

21

22

23 Bichat

24

25

26 27 C. Bell

28 29 Patrix 30

31 Herbiniaux

32 Stark

33 Ricou

34 Clarke

35 Denm an

36 Görz

37 38 39 Nissen

40 41 42 43 44 45

46 Meissner

47 48 49

50 Gooch

51

52 Levret

53 David

54 Loder

55 Klett

C. Steglich scrp. Berl.

Tab. XLIII.

1 Flammand

2 Mesnard

3

4 Rud torf

5 fer

6 Mohrenheim

7

8 Hildan

9 He ister

10

11

12

13

14 v. Siebold

15

16 Koderik

17 Sau ter

18 Bou cher

19 Ribke

20 Mayer

21

22

23 Bichat

24

25

26 C. Bell

27

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29 Fabris

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31 Herbiniaux

32 Stark

33 Ricou

34 Clarke

35 Denman

36 Görz

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49

50 Gooch

51

52 Levret

53 David

54 Loder

55 Klett

C. Steglich sculp. Berl.

Tab. XLIV.

1 Löffler

2

3 Cullerier

4

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8 Hunter

9 Bram

10

11 Recamier

12 Dupuytren

13 Dubois

14 Galenczowski

15

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Recamier

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56 Deyber

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68 Lafaye

69 Weiss

70 Brambilla

71 Weiss

72 Savigny

73 Gerodorff

74 Dryander

75 Perret

76 Sharp

77 Knaur

78 v. Hildenthal

Hatin

Canella

Lallemand

C. Teuglich sc.

Tab. XLV.

1 Perret

2

3 Sculket Sharp

4

5 Solingen

6 Richter

B. Bell

8 Brambilla

9

10 Ruttorffer

11

12 Savigny

13 Weiss

14 v. Hübenthal

LUTTER

15

16 B. Bell

17

18 Loder

19 Kerr

20 Volpi

21 Brasdor

22 Heldan

23 Vermale

24 Verdain

25

26 Ruttorffer

27

28 Desault

29 v. Onsenoort

30 v. Gräfe

31 Savigny

32 v. Gräfe

a

33 Gooch

34 Verdain

35 Perret

36 Lafaye

37 Knaur

38 Brambilla

39 Loder

40 Savigny

41 Ruttorffer

42

43

44 Petit

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46

LUTTER

47 Petit

48 Monro

49

LUTTER

50 Simmons

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a a e a a

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Tab. XLVI.

1 Henkel

2

3

4 Platner

5 Savigny

6

a

7 Mohrenheim

a

8 Lafaye

9 Ehrlich

10 Moore

11 Zang

a

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a

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13a

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23 Eichheimer

23a

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43 Mulder

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45 Syme

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C. Seyffarth sc.

Tab. XLVII.

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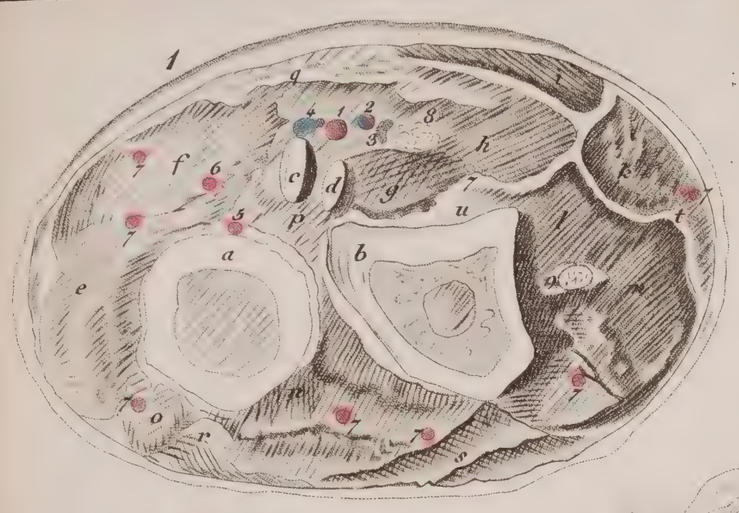

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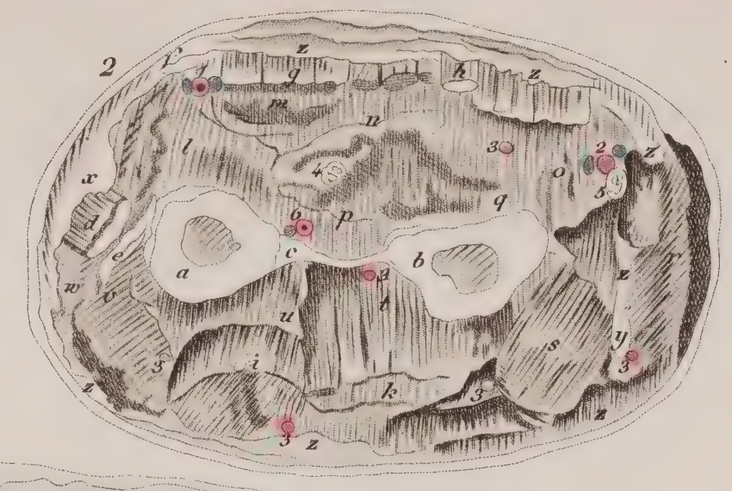

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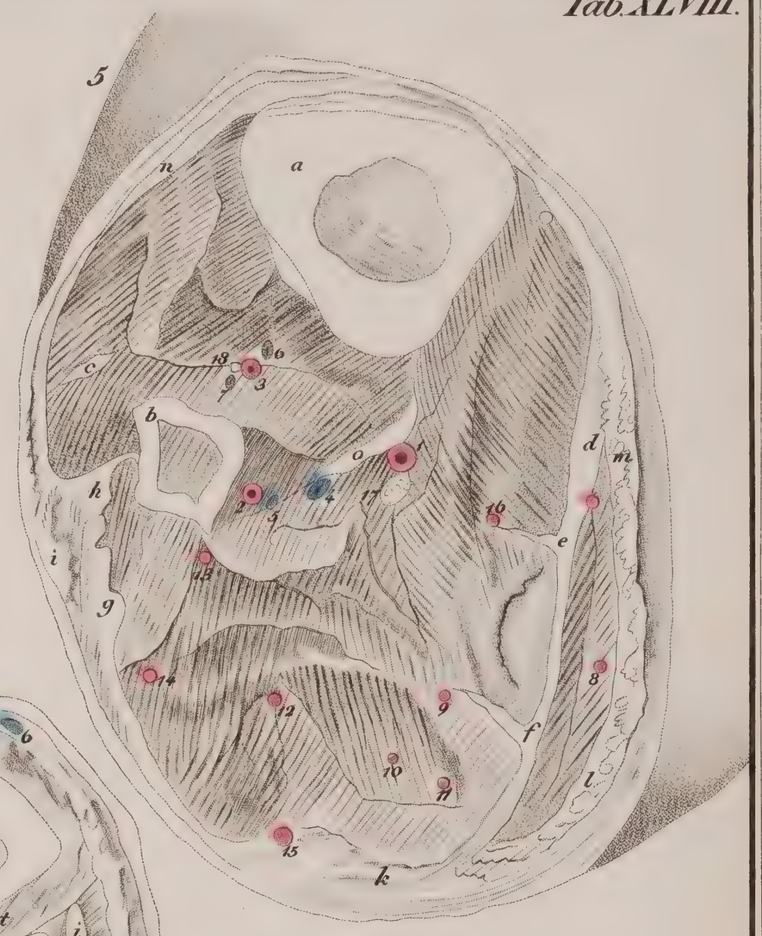

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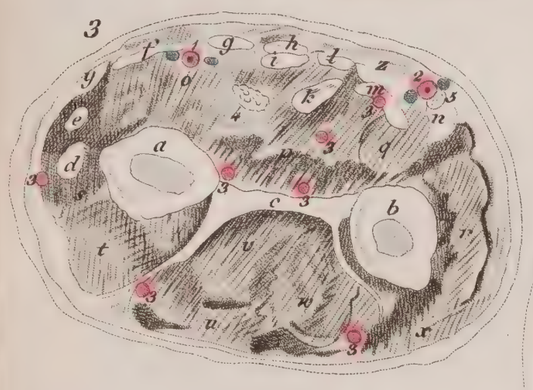

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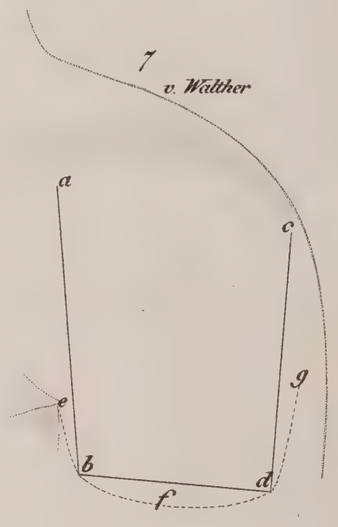
v. Walther



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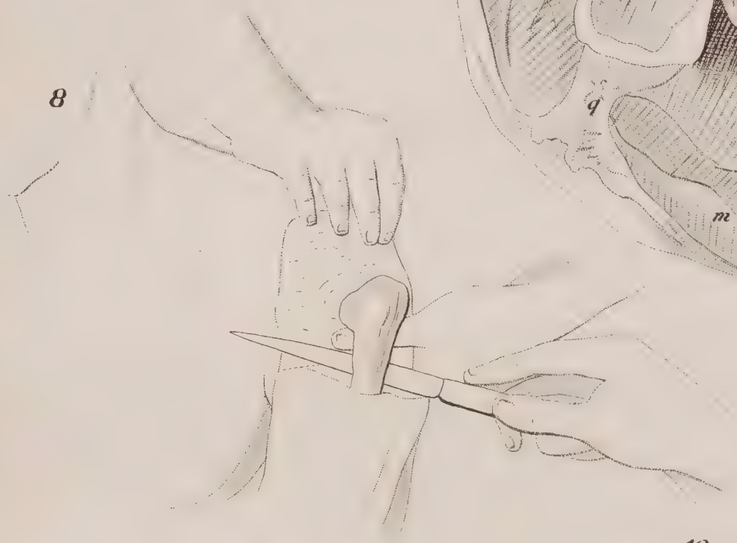

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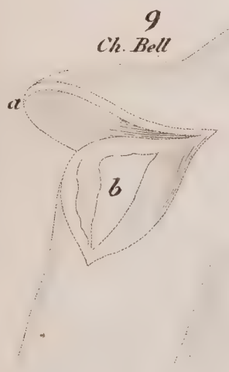
Ch. Bell



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Dupuytren

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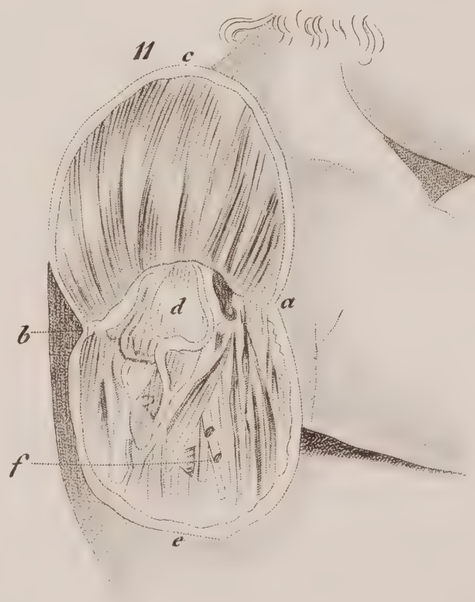

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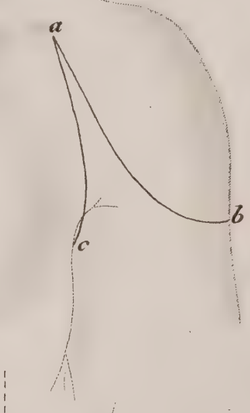
Lisfranc



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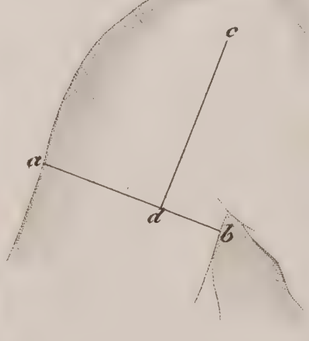
B. Bell



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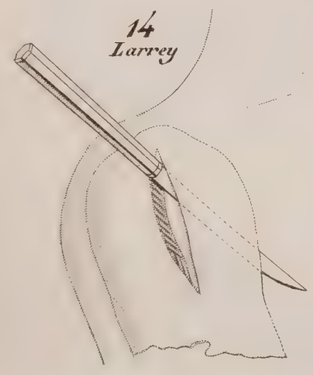
Larrey



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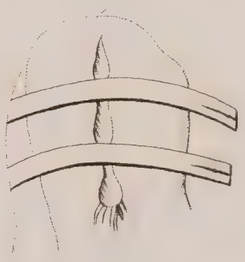

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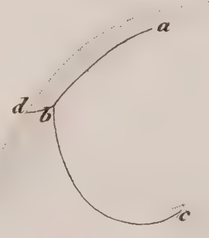
Dupuytren



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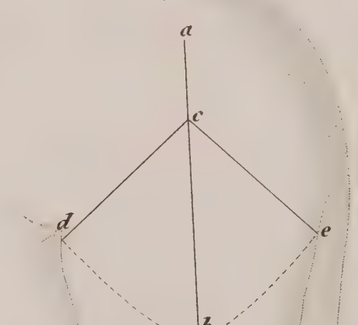
Rust



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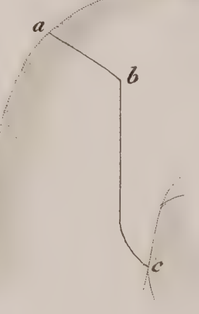
Ledran



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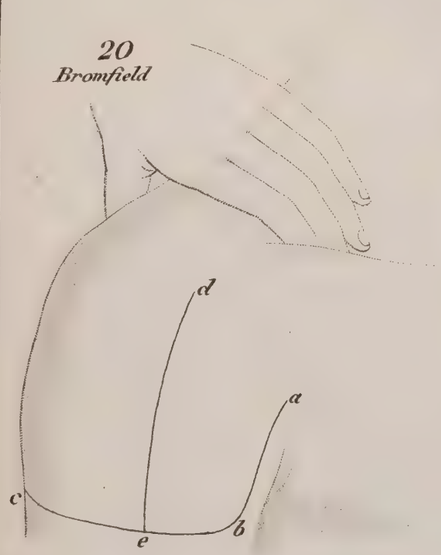
Bromfield



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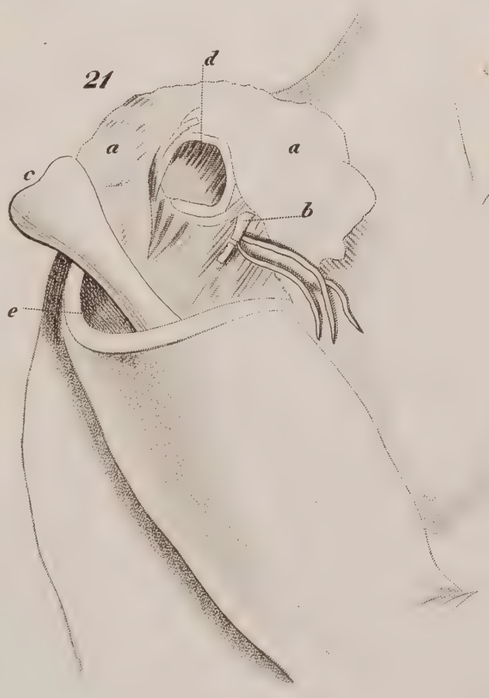

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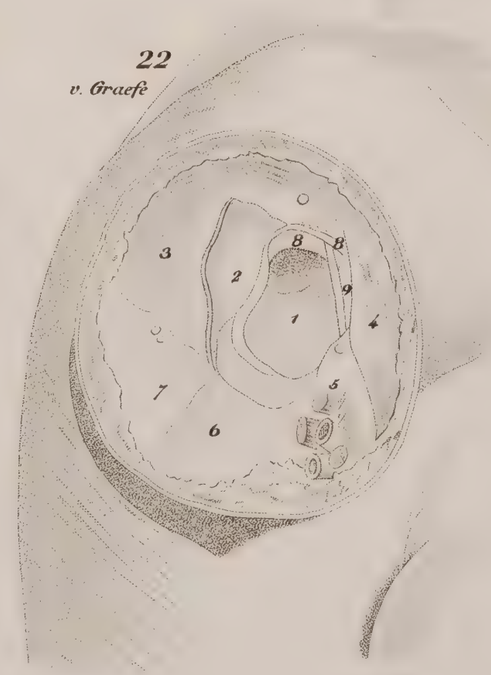
v. Graefe



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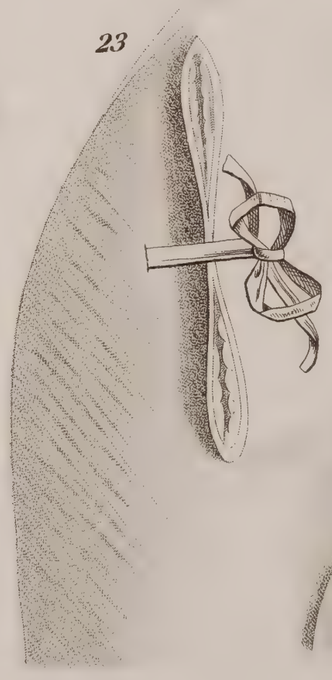

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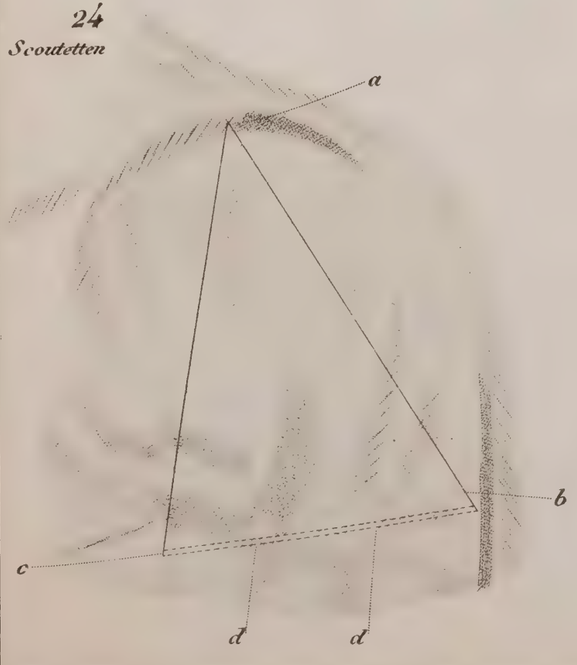
Scoutetten



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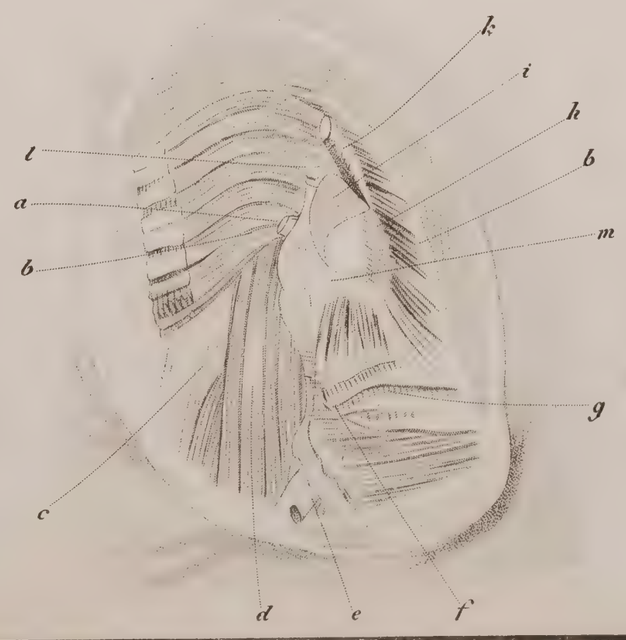

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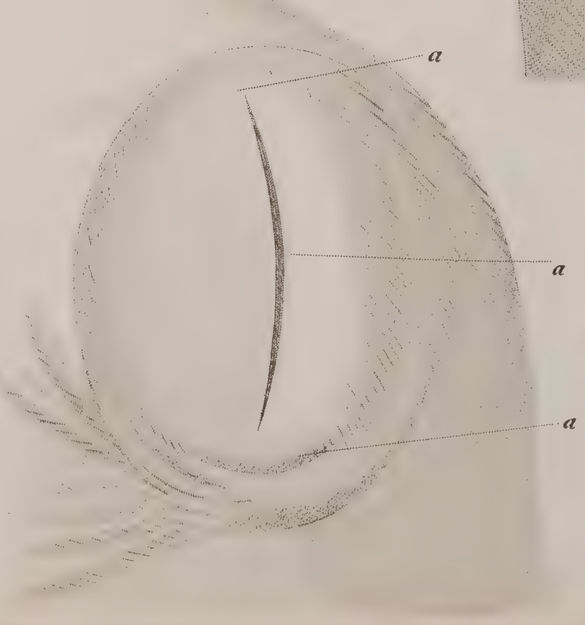

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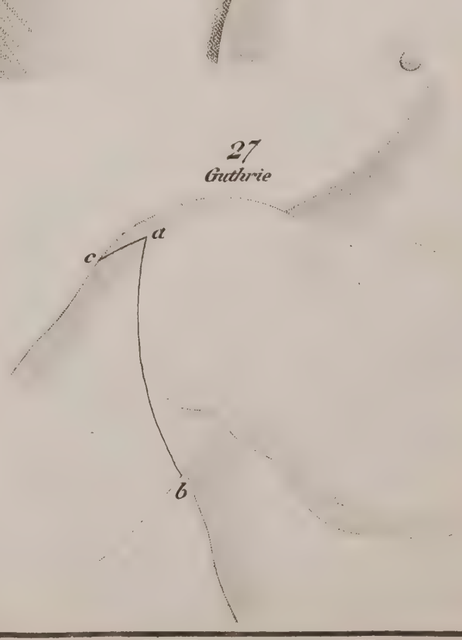
Guthrie



C. Steglich sc.

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5 Scoutetten

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8 v. Walther

3 Maingault

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7 Beclard

12 Zang

9 Scoutetten

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16 Scoutetten

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19 Larrey

20 Guthrie

21

22 Langenbeck

23 v. Graefe

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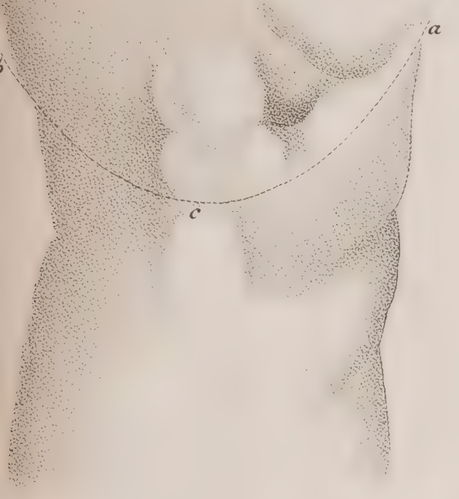
Maingault



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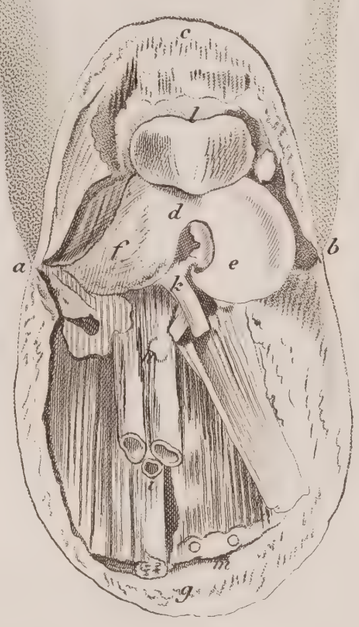

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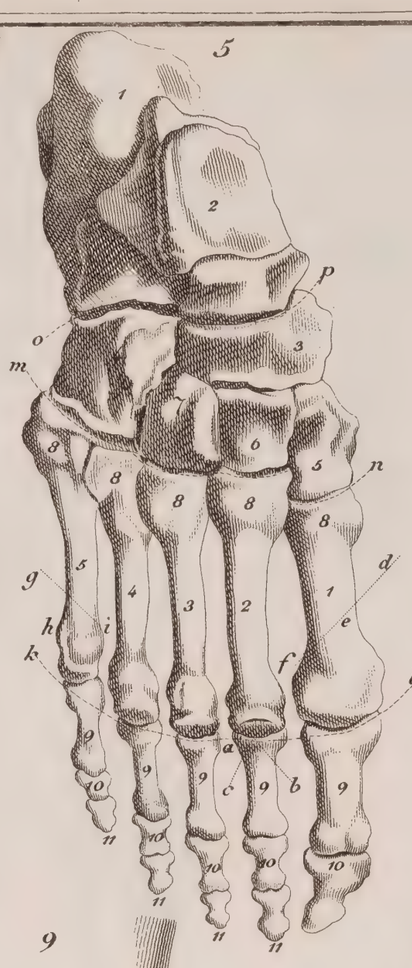

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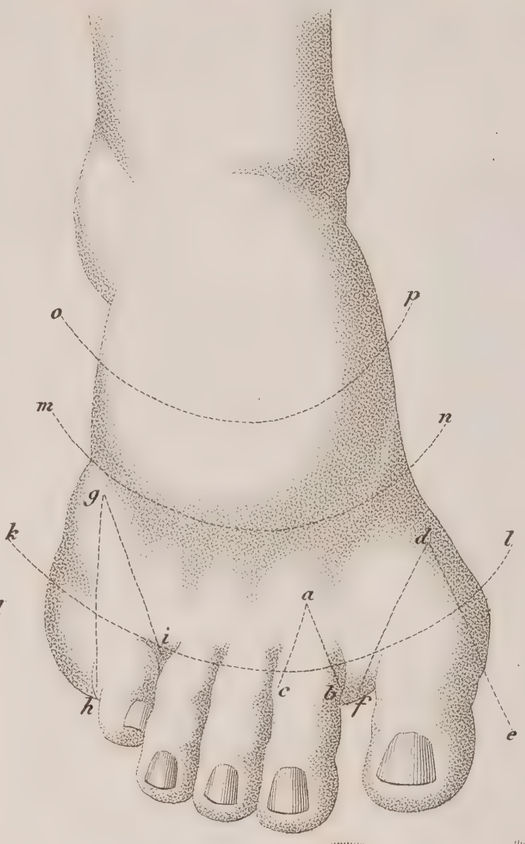

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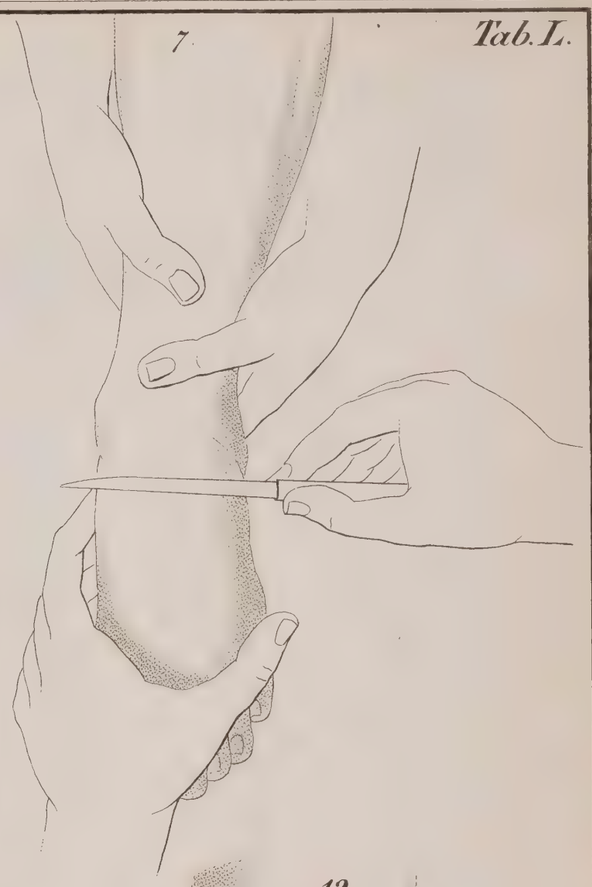

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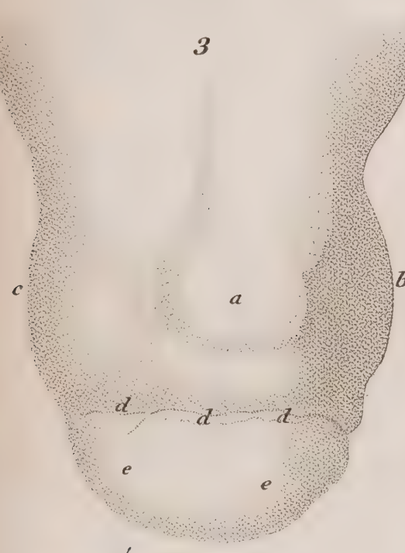

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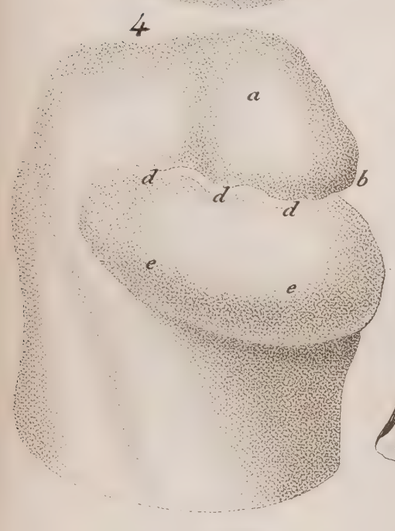

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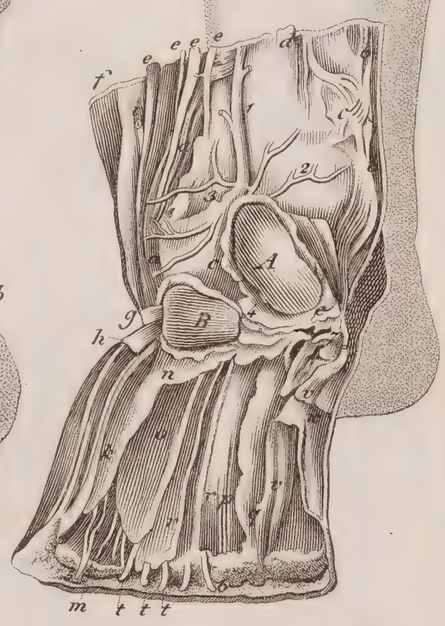
v. Walther



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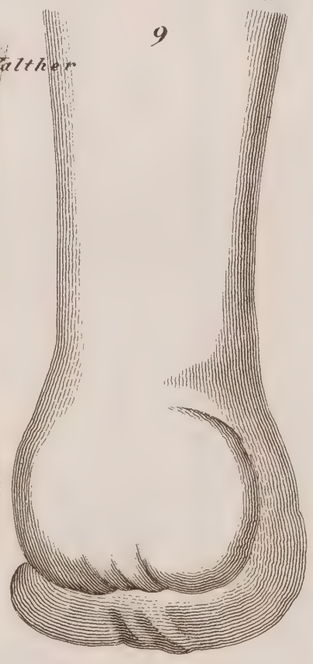

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Langenbeck

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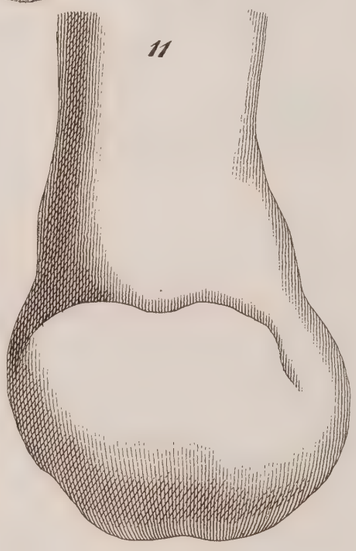

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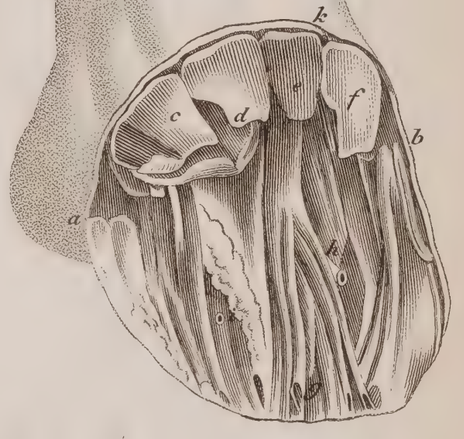
Lisfranc



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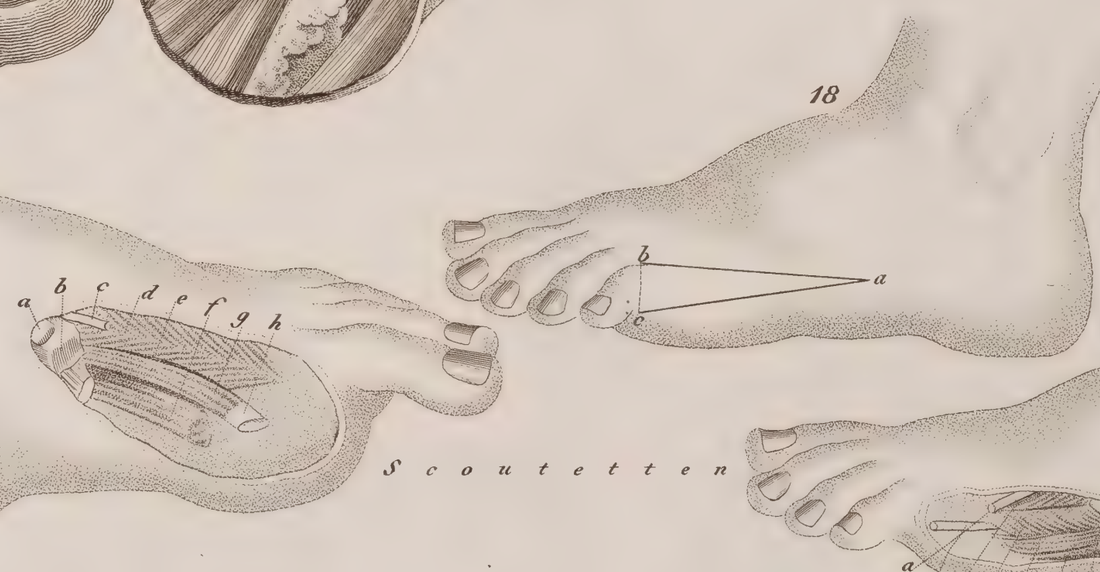

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Scoutetten

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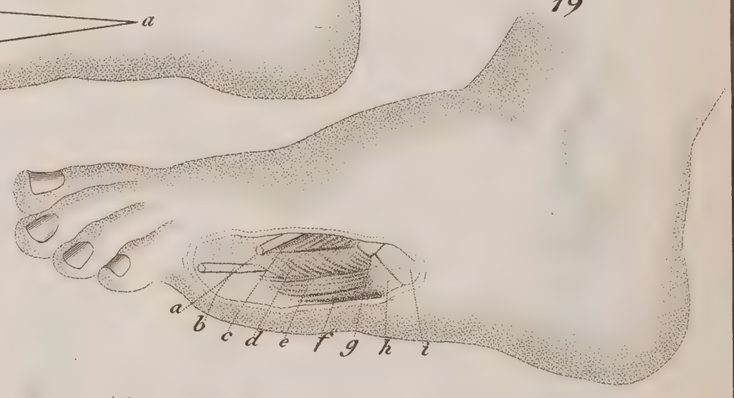

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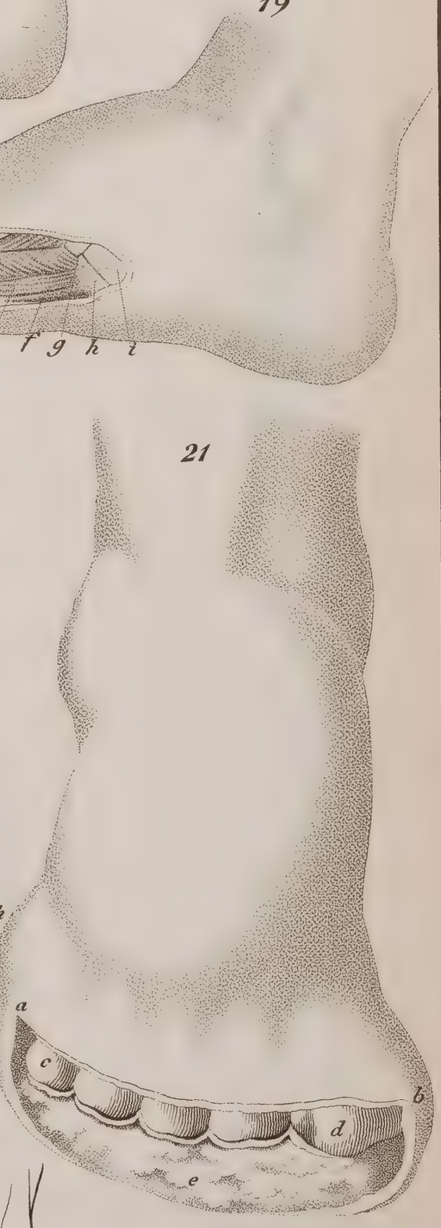

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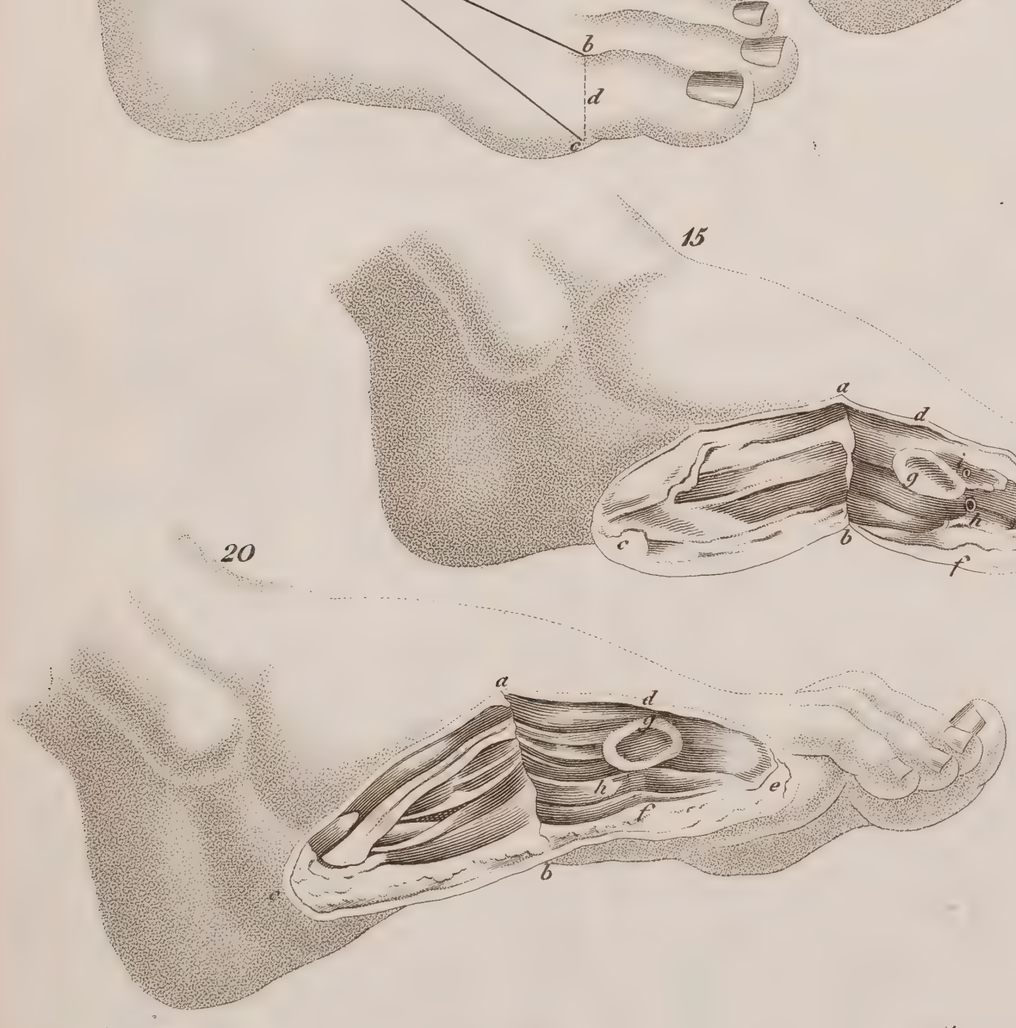

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Boyer

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White

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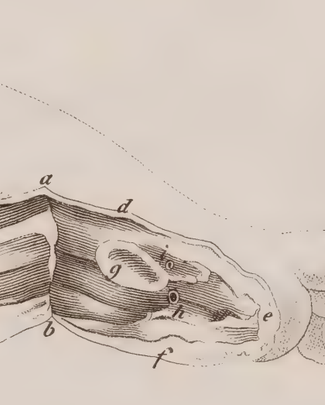
Syme



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Syme

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Moreau

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Park

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Syme

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Bromfield

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Moreau

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Sabatier

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Moreau

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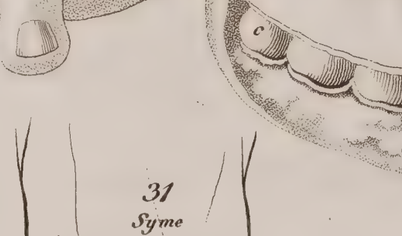

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3. Blasius
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5. Blasius.
6. Bujalski.
8. Thal.
7. Charrière.
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24. Martin.
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34. Lis. ton.
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33. Charrière.
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39. Blasius.
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Unger.
Colombat.
Cloquet.
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Textor.
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Mott.
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Gräfe.
64. Colombat.
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Blasius.
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Hager.
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Gräfe.
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Walter
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Fricke.
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Koch.
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Charrière.
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Stilling.
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Sanson.
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86. Güntz.
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84. Blasius.
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Steglich sctp:

1. 2. Bla- 3. -si- 4. -us.

5. Charrière.

6. a

7. Pelleton.

8. b Major.

9. 10. 11. 12. 13. Hatin.

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Richerand. 30.

31. 32. Dupuytren.

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22. Lewÿ- -d'Eti- -olle.

23. 24.

25. Günz.

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38. Dieffenbach.

39. Duval.

40. 41. 42. Gue- -ri -n.

43. Delpech.

Scoutetten. 45.

47. Stromeyer.

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55. 56. 57. 58. Di- -ef- -fen- -bach.

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63. Fricke.

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Cu- -nier.

68. 69. 70. 71. 72. 73. Frank.

74. Chizelle.

75. Rosas

76. 77. Gensoul.

78. 79. 80. Bla- -sius.

81. 82. 83. Dupuÿtren.

1. Snowden.
2. Lusardi
3. Rosas.
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5. Blasius.
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9. Carron du Villards.
10. Rovas.
11. Ritterich.
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13. Bataille.
14. Rust.
15. Dzondi
16. Blasius.
17. Ritterich.
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20. Blasius.
21. Jaeger.
22. Andreae.
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24. Stromeyer.
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26. Grülmann.
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28. Frank.
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31. Lusardi
32. v. Ammon.
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54. Dieffenbach.
55. Lincke.
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74. Lincke.
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76. Gräfe.
77. Blasius.
78. Mile.
79. Linderer.
80. Shepherd.
81. Blömer.
82. Gräfe.
83. Pauli.
84. Charpentier.
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Steglich sclp.

1. Co- lombat.
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3. Unger.
4. Charrière.
5. Gräfe.
6. Blömer.
7. Hatin.
8. Marjolin.
9. Charrière.
10. Chaumont.
11. Baudens.
12. Ricord.
13. Seerig.
14. Cloquet.
15. Fahnestock.
16. Velpeau.
17. Itard.
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29. Borgellat.
30. Bretonneau
31. Gendron.
32. Sanson.
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35. Lisfranc.
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37. Schuh.
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40. Bergelt.
41. Weiss.
42. Rust.
43. Keÿ.
44. Kluge.
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51. Gerdÿ
52. Wutzer.
53. Sotteau.
54. Bonnet.
55. Onsenoort.
56. Dupuytren.
57. Blasius.
58. Charrière.
59. Dzondi.
60. Salmon.
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67. Lair.
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69. Guillon.
70. G. v. Siebold.
71. Colombat.
72. Blundell.
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74. Osiander.
75. Kennedy.
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86. Wutzer.
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88. Kilian.
89. Portal.

Steglich sclp:

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c
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Fricke.
Ricord.
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Charrière.
d
5. Guillon.
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16. Colombat.
19. Kilian.
14. Weiss.
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18. Koch.
20. Bushe.
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Moulin.
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Kerst.
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Bréschet.
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Bérit.
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Mayor-Fricke.
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Souberbielle.
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Heur te loup.
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Touzay.
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Segalas.
Leroy.

Steglich sclp

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Charrière.
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8. Ja.
9. cobson.
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Dupu ytren.
12. Amus sat.
13. Amußsat.
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15. Leroy
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55. Charrière.

C Steglich sclp

1.

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Martini.

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Gruit

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huisen.

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Scarpa

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Schwarz

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Gattei

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Graefe.

Hübenthal.

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72. Weiss.

Charrière.

60. Rust.

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Bene

dict.

75.

76.

71. Graefe.

1. Vesseau.
2. Vesseau.
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5. Dzondi.
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18. sat.
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20. Blasius.
21. Langenbeck.
22. Larrey.
23. Lisfranc.
24. Graefe.
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27.
28. Blandin.
29. Bosch.
30. Oesterlen.
31. Blasius.
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42. Dieffenbach.
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F. Jäger. Blasius. Buron. Blasius.

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Amussat

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Stilling

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Davat

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Delpech

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Blasius

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32.

33.

Dieffenbach

1. d a e b c

2. Bonnet. f

3.

4. Gerdy.

5. b c d e f g b a

6. Dupuytren.

7.

8.

9. Sanson. d c b

10. Fricke. a a d b c c b

11.

12. Dieffenbach.

13. b a

14. a b d c

15. Dieffenbach.

16. a c b

17. p q o a b c d

18.

19. a

20. d a h e m b l f k

21. h e g c h f i b c d

22. h l k

23.

Lenoir.

24. Textor.

25.

26. k d h f a g e i b u r s q n o

27. a b Zeller Blasius.

28. b a

Blasius.